

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/27/2000

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	31.23 1.77 -8.48	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	44.88 2.44 -13.49	58.56 3.25 -16.82	113.19 3.81 -64.23	172.45 2.52 -140.06	193.20 2.68 -158.70	162.39 2.38 -131.81	166.31 2.38 -135.71	161.86 2.42 -130.70	161.57 2.45 -130.07	169.64 1.74 -147.22	175.51 1.55 -155.60	192.25 1.62 -171.40	285.23 2.52 -252.84	222.87 2.74 -187.59	168.32 2.82 -132.09	68.03 2.79 -32.13	63.41 2.29 -34.01	57.81 2.88 -20.83	53.53 1.73 -31.33
74TH STREET_GT_1 24260	30.17 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	49.60 1.72 -27.41
74TH STREET_GT_2 24261	30.17 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	49.60 1.72 -27.41
74TH ST____ 23542	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
ADK HUDSON____FALLS 24011	23.57 2.59 0.00	29.70 3.26 0.00	24.84 2.73 0.00	24.42 2.68 0.00	31.77 3.49 0.00	32.52 3.57 0.00	43.24 4.75 0.00	50.72 5.57 0.00	33.56 3.69 0.00	35.75 3.93 0.00	31.68 3.48 0.00	31.70 3.48 0.00	32.29 3.55 0.00	32.64 3.59 0.00	23.23 2.55 0.00	20.63 2.27 0.00	21.60 2.37 0.00	33.56 3.69 0.00	36.56 4.02 0.00	37.54 4.13 0.00	37.20 4.09 0.00	30.46 3.35 0.00	38.31 4.21 0.00	23.00 2.53 0.00
ADK RESOURCE____RCVRY 23798	23.57 2.59 0.00	29.70 3.26 0.00	24.84 2.73 0.00	24.42 2.68 0.00	31.77 3.49 0.00	32.52 3.57 0.00	43.24 4.75 0.00	50.72 5.57 0.00	33.56 3.69 0.00	35.75 3.93 0.00	31.68 3.48 0.00	31.70 3.48 0.00	32.29 3.55 0.00	32.64 3.59 0.00	23.23 2.55 0.00	20.63 2.27 0.00	21.60 2.37 0.00	33.56 3.69 0.00	36.56 4.02 0.00	37.54 4.13 0.00	37.20 4.09 0.00	30.46 3.35 0.00	38.31 4.21 0.00	23.00 2.53 0.00
ADK S GLENS____FALLS 24028	23.57 2.59 0.00	29.70 3.26 0.00	24.84 2.73 0.00	24.42 2.68 0.00	31.77 3.49 0.00	32.52 3.57 0.00	43.24 4.75 0.00	50.72 5.57 0.00	33.56 3.69 0.00	35.75 3.93 0.00	31.68 3.48 0.00	31.70 3.48 0.00	32.29 3.55 0.00	32.64 3.59 0.00	23.23 2.55 0.00	20.63 2.27 0.00	21.60 2.37 0.00	33.56 3.69 0.00	36.56 4.02 0.00	37.54 4.13 0.00	37.20 4.09 0.00	30.46 3.35 0.00	38.31 4.21 0.00	23.00 2.53 0.00
ADK_NYS____DAM 23527	22.84 1.86 0.00	28.79 2.35 0.00	24.07 1.96 0.00	23.67 1.93 0.00	30.79 2.51 0.00	31.52 2.57 0.00	41.90 3.41 0.00	49.15 4.00 0.00	32.52 2.65 0.00	34.64 2.82 0.00	30.70 2.50 0.00	30.72 2.50 0.00	31.29 2.55 0.00	31.63 2.58 0.00	22.51 1.83 0.00	19.99 1.63 0.00	20.94 1.71 0.00	32.52 2.65 0.00	35.43 2.89 0.00	36.37 2.96 0.00	36.05 2.94 0.00	29.51 2.40 0.00	37.12 3.02 0.00	22.29 1.82 0.00
ALBANY____1 23571	22.26 1.28 0.00	28.05 1.61 0.00	23.46 1.35 0.00	23.07 1.33 0.00	30.01 1.73 0.00	30.72 1.77 0.00	40.84 2.35 0.00	47.90 2.75 0.00	31.69 1.82 0.00	33.76 1.94 0.00	29.92 1.72 0.00	29.94 1.72 0.00	30.49 1.75 0.00	30.82 1.77 0.00	21.94 1.26 0.00	19.48 1.12 0.00	20.40 1.17 0.00	31.69 1.82 0.00	34.53 1.99 0.00	35.45 2.04 0.00	35.13 2.02 0.00	28.76 1.65 0.00	36.18 2.08 0.00	21.72 1.25 0.00
ALBANY____2 23572	22.26 1.28 0.00	28.05 1.61 0.00	23.46 1.35 0.00	23.07 1.33 0.00	30.01 1.73 0.00	30.72 1.77 0.00	40.84 2.35 0.00	47.90 2.75 0.00	31.69 1.82 0.00	33.76 1.94 0.00	29.92 1.72 0.00	29.94 1.72 0.00	30.49 1.75 0.00	30.82 1.77 0.00	21.94 1.26 0.00	19.48 1.12 0.00	20.40 1.17 0.00	31.69 1.82 0.00	34.53 1.99 0.00	35.45 2.04 0.00	35.13 2.02 0.00	28.76 1.65 0.00	36.18 2.08 0.00	21.72 1.25 0.00
ALBANY____3 23573	22.26 1.28 0.00	28.05 1.61 0.00	23.46 1.35 0.00	23.07 1.33 0.00	30.01 1.73 0.00	30.72 1.77 0.00	40.84 2.35 0.00	47.90 2.75 0.00	31.69 1.82 0.00	33.76 1.94 0.00	29.92 1.72 0.00	29.94 1.72 0.00	30.49 1.75 0.00	30.82 1.77 0.00	21.94 1.26 0.00	19.48 1.12 0.00	20.40 1.17 0.00	31.69 1.82 0.00	34.53 1.99 0.00	35.45 2.04 0.00	35.13 2.02 0.00	28.76 1.65 0.00	36.18 2.08 0.00	21.72 1.25 0.00
ALBANY____4 23574	22.26 1.28 0.00	28.05 1.61 0.00	23.46 1.35 0.00	23.07 1.33 0.00	30.01 1.73 0.00	30.72 1.77 0.00	40.84 2.35 0.00	47.90 2.75 0.00	31.69 1.82 0.00	33.76 1.94 0.00	29.92 1.72 0.00	29.94 1.72 0.00	30.49 1.75 0.00	30.82 1.77 0.00	21.94 1.26 0.00	19.48 1.12 0.00	20.40 1.17 0.00	31.69 1.82 0.00	34.53 1.99 0.00	35.45 2.04 0.00	35.13 2.02 0.00	28.76 1.65 0.00	36.18 2.08 0.00	21.72 1.25 0.00

ALLEGHENY___COGEN 23514	20.96 -0.02 0.00	26.42 -0.02 0.00	22.09 -0.02 0.00	21.72 -0.02 0.00	28.25 -0.03 0.00	28.92 -0.03 0.00	38.45 -0.04 0.00	45.10 -0.05 0.00	29.84 -0.03 0.00	31.79 -0.03 0.00	28.17 -0.03 0.00	28.19 -0.03 0.00	28.71 -0.03 0.00	29.02 -0.03 0.00	20.66 -0.02 0.00	18.35 -0.01 0.00	19.22 -0.01 0.00	29.84 -0.03 0.00	32.51 -0.03 0.00	33.38 -0.03 0.00	33.08 -0.03 0.00	27.08 -0.03 0.00	34.07 -0.03 0.00	20.45 -0.02 0.00
AMERICAN_REF_FUEL 24010	19.92 -1.06 0.00	25.09 -1.35 0.00	20.99 -1.12 0.00	20.64 -1.10 0.00	26.84 -1.44 0.00	27.48 -1.47 0.00	36.53 -1.96 0.00	42.85 -2.30 0.00	28.35 -1.52 0.00	30.20 -1.62 0.00	26.76 -1.44 0.00	26.78 -1.44 0.00	27.28 -1.46 0.00	27.57 -1.48 0.00	19.63 -1.05 0.00	17.43 -0.93 0.00	18.25 -0.98 0.00	28.35 -1.52 0.00	30.88 -1.66 0.00	31.71 -1.70 0.00	31.42 -1.69 0.00	25.73 -1.38 0.00	32.36 -1.74 0.00	19.43 -1.04 0.00
AMERICAN___BRASS 23903	19.92 -1.06 0.00	25.09 -1.35 0.00	20.99 -1.12 0.00	20.64 -1.10 0.00	26.84 -1.44 0.00	27.48 -1.47 0.00	36.53 -1.96 0.00	42.85 -2.30 0.00	28.35 -1.52 0.00	30.20 -1.62 0.00	26.76 -1.44 0.00	26.78 -1.44 0.00	27.28 -1.46 0.00	27.57 -1.48 0.00	19.63 -1.05 0.00	17.43 -0.93 0.00	18.25 -0.98 0.00	28.35 -1.52 0.00	30.88 -1.66 0.00	31.71 -1.70 0.00	31.42 -1.69 0.00	25.73 -1.38 0.00	32.36 -1.74 0.00	19.43 -1.04 0.00
ARTHUR_KILL_GT_1 23520	64.15 1.86 -41.31	54.82 2.35 -26.03	54.83 1.96 -30.76	54.83 1.93 -31.16	30.79 2.51 0.00	43.33 2.57 -11.81	54.84 3.42 -12.93	88.25 4.01 -39.09	132.42 2.65 -99.90	142.84 2.83 -108.19	140.22 2.50 -109.52	142.54 2.51 -111.81	140.74 2.55 -109.45	141.05 2.58 -109.42	132.91 1.84 -110.39	132.78 1.63 -112.79	143.90 1.71 -122.96	186.42 2.65 -153.90	149.61 2.89 -114.18	120.56 2.97 -84.18	64.16 2.94 -28.11	59.28 2.41 -29.76	55.36 3.03 -18.23	58.80 1.82 -36.51
ARTHUR_KILL_2 23512	64.15 1.86 -41.31	54.82 2.35 -26.03	54.83 1.96 -30.76	54.83 1.93 -31.16	30.79 2.51 0.00	43.33 2.57 -11.81	54.84 3.42 -12.93	88.25 4.01 -39.09	132.42 2.65 -99.90	142.84 2.83 -108.19	140.22 2.50 -109.52	142.54 2.51 -111.81	140.74 2.55 -109.45	141.05 2.58 -109.42	132.91 1.84 -110.39	132.78 1.63 -112.79	143.90 1.71 -122.96	186.42 2.65 -153.90	149.61 2.89 -114.18	120.56 2.97 -84.18	64.16 2.94 -28.11	59.28 2.41 -29.76	55.36 3.03 -18.23	58.80 1.82 -36.51
ARTHUR_KILL_3 23513	30.63 1.78 -7.87	28.69 2.25 0.00	23.99 1.88 0.00	23.59 1.85 0.00	30.68 2.40 0.00	43.94 2.46 -12.53	56.55 3.27 -14.79	100.65 3.84 -51.66	151.90 2.54 -119.49	167.59 2.71 -133.06	150.28 2.40 -119.68	153.40 2.40 -122.78	150.26 2.44 -119.08	150.25 2.47 -118.73	150.55 1.76 -128.11	153.51 1.56 -133.59	167.43 1.64 -146.56	235.78 2.54 -203.37	186.20 2.77 -150.89	144.26 2.84 -108.01	65.75 2.81 -29.83	60.99 2.30 -31.58	56.34 2.90 -19.34	51.30 1.74 -29.09
ASHOKAN___ 23654	22.17 1.19 0.00	27.94 1.50 0.00	23.37 1.26 0.00	22.98 1.24 0.00	29.89 1.61 0.00	30.60 1.65 0.00	40.68 2.19 0.00	47.72 2.57 0.00	31.57 1.70 0.00	33.63 1.81 0.00	29.80 1.60 0.00	29.83 1.61 0.00	30.38 1.64 0.00	30.70 1.65 0.00	21.86 1.18 0.00	19.40 1.04 0.00	20.32 1.09 0.00	31.57 1.70 0.00	34.39 1.85 0.00	35.31 1.90 0.00	34.99 1.88 0.00	28.65 1.54 0.00	36.04 1.94 0.00	21.63 1.16 0.00
ASTORIA 5-9___ 23662	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA GT2___ 23536	23.37 2.39 -41.31	29.45 3.01 -26.03	24.63 2.52 -30.76	24.22 2.48 -31.16	31.50 3.22 0.00	32.25 3.30 -11.81	42.88 4.39 -12.93	50.30 5.15 -39.09	33.27 3.40 -99.90	35.45 3.63 -108.19	31.41 3.21 -109.52	31.44 3.22 -111.81	32.02 3.28 -109.45	32.36 3.31 -109.42	23.04 2.36 -110.39	20.45 2.09 -112.79	21.42 2.19 -122.96	33.27 3.40 -153.90	36.25 3.71 -114.18	37.22 3.81 -84.18	36.88 3.77 -28.11	30.20 3.09 -29.76	37.99 3.89 -18.23	22.80 2.33 -36.51
ASTORIA GT3___ 23731	23.37 2.39 -41.31	29.45 3.01 -26.03	24.63 2.52 -30.76	24.22 2.48 -31.16	31.50 3.22 0.00	32.25 3.30 -11.81	42.88 4.39 -12.93	50.30 5.15 -39.09	33.27 3.40 -99.90	35.45 3.63 -108.19	31.41 3.21 -109.52	31.44 3.22 -111.81	32.02 3.28 -109.45	32.36 3.31 -109.42	23.04 2.36 -110.39	20.45 2.09 -112.79	21.42 2.19 -122.96	33.27 3.40 -153.90	36.25 3.71 -114.18	37.22 3.81 -84.18	36.88 3.77 -28.11	30.20 3.09 -29.76	37.99 3.89 -18.23	22.80 2.33 -36.51
ASTORIA GT4___ 23727	23.37 2.39 -41.31	29.45 3.01 -26.03	24.63 2.52 -30.76	24.22 2.48 -31.16	31.50 3.22 0.00	32.25 3.30 -11.81	42.88 4.39 -12.93	50.30 5.15 -39.09	33.27 3.40 -99.90	35.45 3.63 -108.19	31.41 3.21 -109.52	31.44 3.22 -111.81	32.02 3.28 -109.45	32.36 3.31 -109.42	23.04 2.36 -110.39	20.45 2.09 -112.79	21.42 2.19 -122.96	33.27 3.40 -153.90	36.25 3.71 -114.18	37.22 3.81 -84.18	36.88 3.77 -28.11	30.20 3.09 -29.76	37.99 3.89 -18.23	22.80 2.33 -36.51
ASTORIA_GT2_1 24094	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT2_2 24095	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT2_3 24096	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT2_4 24097	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT3_1 24098	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51

ASTORIA_GT3_2 24099	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT3_3 24100	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT3_4 24101	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT4_1 24102	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT4_2 24103	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT4_3 24104	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT4_4 24105	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT_1 23523	64.39 2.10 -41.31	55.11 2.64 -26.03	55.08 2.21 -30.76	55.07 2.17 -31.16	31.11 2.83 0.00	43.65 2.89 -11.81	55.27 3.85 -12.93	88.75 4.51 -39.09	132.75 2.98 -99.90	143.19 3.18 -108.19	140.54 2.82 -109.52	142.85 2.82 -111.81	141.06 2.87 -109.45	141.37 2.90 -109.42	133.14 2.07 -110.39	132.99 1.84 -112.79	144.11 1.92 -122.96	186.75 2.98 -153.90	149.97 3.25 -114.18	120.93 3.34 -84.18	64.53 3.31 -28.11	59.58 2.71 -29.76	55.74 3.41 -18.23	59.03 2.05 -36.51
ASTORIA_GT_10 24110	64.39 2.10 -41.31	55.11 2.64 -26.03	55.08 2.21 -30.76	55.07 2.17 -31.16	31.11 2.83 0.00	43.65 2.89 -11.81	55.27 3.85 -12.93	88.75 4.51 -39.09	132.75 2.98 -99.90	143.19 3.18 -108.19	140.54 2.82 -109.52	142.85 2.82 -111.81	141.06 2.87 -109.45	141.37 2.90 -109.42	133.14 2.07 -110.39	132.99 1.84 -112.79	144.11 1.92 -122.96	186.75 2.98 -153.90	149.97 3.25 -114.18	120.93 3.34 -84.18	64.53 3.31 -28.11	59.58 2.71 -29.76	55.74 3.41 -18.23	59.03 2.05 -36.51
ASTORIA_GT_11 24225	64.39 2.10 -41.31	55.11 2.64 -26.03	55.08 2.21 -30.76	55.07 2.17 -31.16	31.11 2.83 0.00	43.65 2.89 -11.81	55.27 3.85 -12.93	88.75 4.51 -39.09	132.75 2.98 -99.90	143.19 3.18 -108.19	140.54 2.82 -109.52	142.85 2.82 -111.81	141.06 2.87 -109.45	141.37 2.90 -109.42	133.14 2.07 -110.39	132.99 1.84 -112.79	144.11 1.92 -122.96	186.75 2.98 -153.90	149.97 3.25 -114.18	120.93 3.34 -84.18	64.53 3.31 -28.11	59.58 2.71 -29.76	55.74 3.41 -18.23	59.03 2.05 -36.51
ASTORIA_GT_12 24226	64.39 2.10 -41.31	55.11 2.64 -26.03	55.08 2.21 -30.76	55.07 2.17 -31.16	31.11 2.83 0.00	43.65 2.89 -11.81	55.27 3.85 -12.93	88.75 4.51 -39.09	132.75 2.98 -99.90	143.19 3.18 -108.19	140.54 2.82 -109.52	142.85 2.82 -111.81	141.06 2.87 -109.45	141.37 2.90 -109.42	133.14 2.07 -110.39	132.99 1.84 -112.79	144.11 1.92 -122.96	186.75 2.98 -153.90	149.97 3.25 -114.18	120.93 3.34 -84.18	64.53 3.31 -28.11	59.58 2.71 -29.76	55.74 3.41 -18.23	59.03 2.05 -36.51
ASTORIA_GT_13 24227	64.39 2.10 -41.31	55.11 2.64 -26.03	55.08 2.21 -30.76	55.07 2.17 -31.16	31.11 2.83 0.00	43.65 2.89 -11.81	55.27 3.85 -12.93	88.75 4.51 -39.09	132.75 2.98 -99.90	143.19 3.18 -108.19	140.54 2.82 -109.52	142.85 2.82 -111.81	141.06 2.87 -109.45	141.37 2.90 -109.42	133.14 2.07 -110.39	132.99 1.84 -112.79	144.11 1.92 -122.96	186.75 2.98 -153.90	149.97 3.25 -114.18	120.93 3.34 -84.18	64.53 3.31 -28.11	59.58 2.71 -29.76	55.74 3.41 -18.23	59.03 2.05 -36.51
ASTORIA_GT_5 24106	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT_7 24107	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT_8 24108	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51
ASTORIA_GT_9 24109	64.68 2.39 -41.31	55.48 3.01 -26.03	55.39 2.52 -30.76	55.38 2.48 -31.16	31.50 3.22 0.00	44.06 3.30 -11.81	55.81 4.39 -12.93	89.39 5.15 -39.09	133.17 3.40 -99.90	143.64 3.63 -108.19	140.93 3.21 -109.52	143.25 3.22 -111.81	141.47 3.28 -109.45	141.78 3.31 -109.42	133.43 2.36 -110.39	133.24 2.09 -112.79	144.38 2.19 -122.96	187.17 3.40 -153.90	150.43 3.71 -114.18	121.40 3.81 -84.18	64.99 3.77 -28.11	59.96 3.09 -29.76	56.22 3.89 -18.23	59.31 2.33 -36.51

ASTORIA___3 23516	64.57 2.28 -41.31	55.35 2.88 -26.03	55.28 2.41 -30.76	55.27 2.37 -31.16	31.36 3.08 0.00	43.91 3.15 -11.81	55.61 4.19 -12.93	89.16 4.92 -39.09	133.02 3.25 -99.90	143.47 3.46 -108.19	140.79 3.07 -109.52	143.10 3.07 -111.81	141.32 3.13 -109.45	141.63 3.16 -109.42	133.32 2.25 -110.39	133.15 2.00 -112.79	144.28 2.09 -122.96	187.02 3.25 -153.90	150.26 3.54 -114.18	121.23 3.64 -84.18	64.83 3.61 -28.11	59.82 2.95 -29.76	56.04 3.71 -18.23	59.21 2.23 -36.51
ASTORIA___4 23517	23.06 2.08 0.00	29.06 2.62 0.00	24.30 2.19 0.00	23.90 2.16 0.00	31.08 2.80 0.00	31.82 2.87 0.00	42.31 3.82 0.00	49.63 4.48 0.00	32.83 2.96 0.00	34.97 3.15 0.00	31.00 2.80 0.00	31.02 2.80 0.00	31.59 2.85 0.00	31.93 2.88 0.00	22.73 2.05 0.00	20.18 1.82 0.00	21.14 1.91 0.00	32.83 2.96 0.00	35.77 3.23 0.00	36.72 3.31 0.00	36.39 3.28 0.00	29.80 2.69 0.00	37.48 3.38 0.00	22.50 2.03 0.00
ASTORIA___5 23518	64.57 2.28 -41.31	55.34 2.87 -26.03	55.27 2.40 -30.76	55.26 2.36 -31.16	31.35 3.07 0.00	43.90 3.14 -11.81	55.60 4.18 -12.93	89.14 4.90 -39.09	133.01 3.24 -99.90	143.47 3.46 -108.19	140.78 3.06 -109.52	143.09 3.06 -111.81	141.31 3.12 -109.45	141.63 3.16 -109.42	133.32 2.25 -110.39	133.14 1.99 -112.79	144.28 2.09 -122.96	187.01 3.24 -153.90	150.25 3.53 -114.18	121.22 3.63 -84.18	64.82 3.60 -28.11	59.81 2.94 -29.76	56.03 3.70 -18.23	59.20 2.22 -36.51
ASTRIA 10-13____ 23663	64.39 2.10 -41.31	55.11 2.64 -26.03	55.08 2.21 -30.76	55.07 2.17 -31.16	31.11 2.83 0.00	43.65 2.89 -11.81	55.27 3.85 -12.93	88.75 4.51 -39.09	132.75 2.98 -99.90	143.19 3.18 -108.19	140.54 2.82 -109.52	142.85 2.82 -111.81	141.06 2.87 -109.45	141.37 2.90 -109.42	133.14 2.07 -110.39	132.99 1.84 -112.79	144.11 1.92 -122.96	186.75 2.98 -153.90	149.97 3.25 -114.18	120.93 3.34 -84.18	64.53 3.31 -28.11	59.58 2.71 -29.76	55.74 3.41 -18.23	59.03 2.05 -36.51
BARRETT 1-8___GRP4 24034	23.01 2.03 -19.07	29.00 2.56 -12.38	24.25 2.14 -15.78	23.85 2.11 -16.17	31.02 2.74 -7.88	31.76 2.81 -9.15	42.22 3.73 -7.30	49.53 4.38 -4.18	32.77 2.90 -42.86	34.91 3.09 -37.04	30.94 2.74 -76.04	30.96 2.74 -76.12	31.53 2.79 -77.38	31.87 2.82 -78.15	22.69 2.01 -57.47	20.14 1.78 -56.13	21.10 1.87 -94.37	32.77 2.90 -108.69	35.70 3.16 -111.87	36.65 3.24 -131.63	36.32 3.21 -78.90	29.74 2.63 -46.13	37.41 3.31 -14.13	22.46 1.99 -21.26
BARRETT 9-12___GRP3 24033	23.01 2.03 -19.07	29.00 2.56 -12.38	24.25 2.14 -15.78	23.85 2.11 -16.17	31.02 2.74 -7.88	31.76 2.81 -9.15	42.22 3.73 -7.30	49.53 4.38 -4.18	32.77 2.90 -42.86	34.91 3.09 -37.04	30.94 2.74 -76.04	30.96 2.74 -76.12	31.53 2.79 -77.38	31.87 2.82 -78.15	22.69 2.01 -57.47	20.14 1.78 -56.13	21.10 1.87 -94.37	32.77 2.90 -108.69	35.70 3.16 -111.87	36.65 3.24 -131.63	36.32 3.21 -78.90	29.74 2.63 -46.13	37.41 3.31 -14.13	22.46 1.99 -21.26
BARRETT_IC_1 23704	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT_IC_10 23701	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT_IC_11 23702	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT_IC_12 23703	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT_IC_2 23705	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT_IC_3 23706	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT_IC_4 23707	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT_IC_5 23708	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT_IC_6 23709	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT_IC_7 23710	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26

BARRETT_IC_8 23711	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT_IC_9 23700	42.08 2.03 -19.07	41.38 2.56 -12.38	40.03 2.14 -15.78	40.02 2.11 -16.17	38.90 2.74 -7.88	40.91 2.81 -9.15	49.52 3.73 -7.30	53.71 4.38 -4.18	75.63 2.90 -42.86	71.95 3.09 -37.04	106.98 2.74 -76.04	107.08 2.74 -76.12	108.91 2.79 -77.38	110.02 2.82 -78.15	80.16 2.01 -57.47	76.27 1.78 -56.13	115.47 1.87 -94.37	141.46 2.90 -108.69	147.57 3.16 -111.87	168.28 3.24 -131.63	115.22 3.21 -78.90	75.87 2.63 -46.13	51.54 3.31 -14.13	43.72 1.99 -21.26
BARRETT___1 23545	41.96 1.91 -19.07	41.23 2.41 -12.38	39.91 2.02 -15.78	39.89 1.98 -16.17	38.74 2.58 -7.88	40.74 2.64 -9.15	49.30 3.51 -7.30	53.45 4.12 -4.18	75.46 2.73 -42.86	71.76 2.90 -37.04	106.81 2.57 -76.04	106.92 2.58 -76.12	108.74 2.62 -77.38	109.85 2.65 -78.15	80.04 1.89 -57.47	76.17 1.68 -56.13	115.36 1.76 -94.37	141.29 2.73 -108.69	147.38 2.97 -111.87	168.09 3.05 -131.63	115.03 3.02 -78.90	75.71 2.47 -46.13	51.34 3.11 -14.13	43.60 1.87 -21.26
BARRETT___2 23546	41.96 1.91 -19.07	41.23 2.41 -12.38	39.91 2.02 -15.78	39.89 1.98 -16.17	38.74 2.58 -7.88	40.74 2.64 -9.15	49.30 3.51 -7.30	53.45 4.12 -4.18	75.46 2.73 -42.86	71.76 2.90 -37.04	106.81 2.57 -76.04	106.92 2.58 -76.12	108.74 2.62 -77.38	109.85 2.65 -78.15	80.04 1.89 -57.47	76.17 1.68 -56.13	115.36 1.76 -94.37	141.29 2.73 -108.69	147.38 2.97 -111.87	168.09 3.05 -131.63	115.03 3.02 -78.90	75.71 2.47 -46.13	51.34 3.11 -14.13	43.60 1.87 -21.26
BEAVER RIVER___HYD 24048	20.99 0.01 0.00	26.45 0.01 0.00	22.12 0.01 0.00	21.75 0.01 0.00	28.29 0.01 0.00	28.96 0.01 0.00	38.50 0.01 0.00	45.16 0.01 0.00	29.88 0.01 0.00	31.83 0.01 0.00	28.21 0.01 0.00	28.23 0.01 0.00	28.75 0.01 0.00	29.06 0.01 0.00	20.69 0.01 0.00	18.37 0.01 0.00	19.24 0.01 0.00	29.88 0.01 0.00	32.55 0.01 0.00	33.42 0.01 0.00	33.12 0.01 0.00	27.12 0.01 0.00	34.11 0.01 0.00	20.48 0.01 0.00
BEEBEE ISLND___HYD 24027	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
BEEBEE_GT_13 23619	21.40 0.42 0.00	26.97 0.53 0.00	22.55 0.44 0.00	22.18 0.44 0.00	28.85 0.57 0.00	29.53 0.58 0.00	39.26 0.77 0.00	46.05 0.90 0.00	30.47 0.60 0.00	32.46 0.64 0.00	28.76 0.56 0.00	28.79 0.57 0.00	29.32 0.58 0.00	29.63 0.58 0.00	21.09 0.41 0.00	18.73 0.37 0.00	19.62 0.39 0.00	30.47 0.60 0.00	33.19 0.65 0.00	34.08 0.67 0.00	33.77 0.66 0.00	27.65 0.54 0.00	34.78 0.68 0.00	20.88 0.41 0.00
BEEBEE___12 23649	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
BETHLEHEM___STEEL 23779	20.19 -0.79 0.00	25.44 -1.00 0.00	21.28 -0.83 0.00	20.92 -0.82 0.00	27.21 -1.07 0.00	27.86 -1.09 0.00	37.04 -1.45 0.00	43.44 -1.71 0.00	28.74 -1.13 0.00	30.62 -1.20 0.00	27.14 -1.06 0.00	27.16 -1.06 0.00	27.66 -1.08 0.00	27.95 -1.10 0.00	19.90 -0.78 0.00	17.67 -0.69 0.00	18.51 -0.72 0.00	28.74 -1.13 0.00	31.31 -1.23 0.00	32.15 -1.26 0.00	31.86 -1.25 0.00	26.09 -1.02 0.00	32.81 -1.29 0.00	19.70 -0.77 0.00
BINGHAMTON___COGEN 23790	21.14 0.16 0.00	26.64 0.20 0.00	22.28 0.17 0.00	21.91 0.17 0.00	28.50 0.22 0.00	29.17 0.22 0.00	38.78 0.29 0.00	45.50 0.35 0.00	30.10 0.23 0.00	32.06 0.24 0.00	28.42 0.22 0.00	28.44 0.22 0.00	28.96 0.22 0.00	29.27 0.22 0.00	20.84 0.16 0.00	18.50 0.14 0.00	19.38 0.15 0.00	30.10 0.23 0.00	32.79 0.25 0.00	33.67 0.26 0.00	33.36 0.25 0.00	27.32 0.21 0.00	34.36 0.26 0.00	20.63 0.16 0.00
BLACK RIVER___HYD 24047	20.59 -0.39 0.00	25.95 -0.49 0.00	21.70 -0.41 0.00	21.34 -0.40 0.00	27.76 -0.52 0.00	28.41 -0.54 0.00	37.77 -0.72 0.00	44.31 -0.84 0.00	29.32 -0.55 0.00	31.23 -0.59 0.00	27.68 -0.52 0.00	27.70 -0.52 0.00	28.21 -0.53 0.00	28.51 -0.54 0.00	20.30 -0.38 0.00	18.02 -0.34 0.00	18.88 -0.35 0.00	29.32 -0.55 0.00	31.93 -0.61 0.00	32.79 -0.62 0.00	32.49 -0.62 0.00	26.61 -0.50 0.00	33.47 -0.63 0.00	20.09 -0.38 0.00
BOWLINE___1 23526	20.12 1.26 2.12	28.03 1.59 0.00	23.44 1.33 0.00	23.05 1.31 0.00	29.98 1.70 0.00	27.32 1.75 3.38	38.13 2.32 2.68	46.47 2.72 1.40	16.07 1.80 15.60	20.35 1.92 13.39	1.93 1.70 27.97	1.93 1.70 27.99	2.00 1.73 28.47	2.04 1.75 28.76	0.91 1.25 21.02	0.59 1.11 18.88	0.70 1.16 19.69	26.17 1.80 5.50	30.42 1.96 4.08	29.31 2.01 6.11	27.08 2.00 8.03	20.23 1.63 8.51	30.95 2.06 5.21	13.86 1.23 7.84
BOWLINE___2 23595	20.12 1.26 2.12	28.03 1.59 0.00	23.44 1.33 0.00	23.05 1.31 0.00	29.98 1.70 0.00	27.32 1.75 3.38	38.13 2.32 2.68	46.47 2.72 1.40	16.07 1.80 15.60	20.35 1.92 13.39	1.93 1.70 27.97	1.93 1.70 27.99	2.00 1.73 28.47	2.04 1.75 28.76	0.91 1.25 21.02	0.59 1.11 18.88	0.70 1.16 19.69	26.17 1.80 5.50	30.42 1.96 4.08	29.31 2.01 6.11	27.08 2.00 8.03	20.23 1.63 8.51	30.95 2.06 5.21	13.86 1.23 7.84
BROOKLYN_NAVY_YARD 23515	30.51 1.66 -7.87	28.53 2.09 0.00	23.86 1.75 0.00	23.46 1.72 0.00	30.52 2.24 0.00	43.77 2.29 -12.53	56.33 3.05 -14.79	100.38 3.57 -51.66	151.72 2.36 -119.49	167.40 2.52 -133.06	150.11 2.23 -119.68	153.23 2.23 -122.78	150.09 2.27 -119.08	150.08 2.30 -118.73	150.43 1.64 -128.11	153.40 1.45 -133.59	167.31 1.52 -146.56	235.60 2.36 -203.37	186.00 2.57 -150.89	144.06 2.64 -108.01	65.56 2.62 -29.83	60.83 2.14 -31.58	56.14 2.70 -19.34	51.18 1.62 -29.09
BURROWS___LYONSDAL 23803	21.41 0.43 0.00	26.98 0.54 0.00	22.57 0.46 0.00	22.19 0.45 0.00	28.86 0.58 0.00	29.55 0.60 0.00	39.28 0.79 0.00	46.08 0.93 0.00	30.48 0.61 0.00	32.48 0.66 0.00	28.78 0.58 0.00	28.80 0.58 0.00	29.33 0.59 0.00	29.65 0.60 0.00	21.11 0.43 0.00	18.74 0.38 0.00	19.63 0.40 0.00	30.48 0.61 0.00	33.21 0.67 0.00	34.10 0.69 0.00	33.79 0.68 0.00	27.67 0.56 0.00	34.80 0.70 0.00	20.89 0.42 0.00
CARR STREET_E__SYR 24060	20.43 -0.55 0.00	25.74 -0.70 0.00	21.53 -0.58 0.00	21.17 -0.57 0.00	27.53 -0.75 0.00	28.19 -0.76 0.00	37.47 -1.02 0.00	43.95 -1.20 0.00	29.08 -0.79 0.00	30.98 -0.84 0.00	27.46 -0.74 0.00	27.48 -0.74 0.00	27.98 -0.76 0.00	28.28 -0.77 0.00	20.14 -0.54 0.00	17.88 -0.48 0.00	18.73 -0.50 0.00	29.08 -0.79 0.00	31.68 -0.86 0.00	32.53 -0.88 0.00	32.24 -0.87 0.00	26.40 -0.71 0.00	33.20 -0.90 0.00	19.93 -0.54 0.00

CARTHAGE___PAPER 23857	20.59 -0.39 0.00	25.95 -0.49 0.00	21.70 -0.41 0.00	21.34 -0.40 0.00	27.76 -0.52 0.00	28.41 -0.54 0.00	37.77 -0.72 0.00	44.31 -0.84 0.00	29.32 -0.55 0.00	31.23 -0.59 0.00	27.68 -0.52 0.00	27.70 -0.52 0.00	28.21 -0.53 0.00	28.51 -0.54 0.00	20.30 -0.38 0.00	18.02 -0.34 0.00	18.88 -0.35 0.00	29.32 -0.55 0.00	31.93 -0.61 0.00	32.79 -0.62 0.00	32.49 -0.62 0.00	26.61 -0.50 0.00	33.47 -0.63 0.00	20.09 -0.38 0.00
CH_MISC_IPPS 23765	22.31 1.19 -0.14	27.94 1.50 0.00	23.36 1.25 0.00	22.97 1.23 0.00	29.88 1.60 0.00	30.82 1.64 -0.23	40.84 2.18 -0.17	47.70 2.55 0.00	31.56 1.69 0.00	33.62 1.80 0.00	29.79 1.59 0.00	29.82 1.60 0.00	30.37 1.63 0.00	30.69 1.64 0.00	21.85 1.17 0.00	19.40 1.04 0.00	21.56 1.09 -1.24	31.56 1.69 0.00	34.38 1.84 0.00	35.54 1.89 -0.24	35.54 1.87 -0.56	29.24 1.53 -0.60	36.39 1.93 -0.36	22.18 1.16 -0.55
CH_RES_BVR_FALLS 23983	21.03 0.05 0.00	26.51 0.07 0.00	22.17 0.06 0.00	21.79 0.05 0.00	28.35 0.07 0.00	29.02 0.07 0.00	38.59 0.10 0.00	45.26 0.11 0.00	29.95 0.08 0.00	31.90 0.08 0.00	28.27 0.07 0.00	28.29 0.07 0.00	28.81 0.07 0.00	29.12 0.07 0.00	20.73 0.05 0.00	18.41 0.05 0.00	19.28 0.05 0.00	29.95 0.08 0.00	32.62 0.08 0.00	33.49 0.08 0.00	33.19 0.08 0.00	27.18 0.07 0.00	34.19 0.09 0.00	20.52 0.05 0.00
CH_RES_NIAGARA 23895	19.75 -1.23 0.00	24.89 -1.55 0.00	20.81 -1.30 0.00	20.47 -1.27 0.00	26.62 -1.66 0.00	27.25 -1.70 0.00	36.23 -2.26 0.00	42.49 -2.66 0.00	28.12 -1.75 0.00	29.95 -1.87 0.00	26.54 -1.66 0.00	26.56 -1.66 0.00	27.05 -1.69 0.00	27.34 -1.71 0.00	19.47 -1.21 0.00	17.29 -1.07 0.00	18.10 -1.13 0.00	28.12 -1.75 0.00	30.63 -1.91 0.00	31.45 -1.96 0.00	31.16 -1.95 0.00	25.52 -1.59 0.00	32.10 -2.00 0.00	19.27 -1.20 0.00
CH_RES_SYRACUSE 23985	20.06 -0.92 0.00	25.28 -1.16 0.00	21.14 -0.97 0.00	20.79 -0.95 0.00	27.04 -1.24 0.00	27.68 -1.27 0.00	36.80 -1.69 0.00	43.16 -1.99 0.00	28.56 -1.31 0.00	30.42 -1.40 0.00	26.96 -1.24 0.00	26.98 -1.24 0.00	27.48 -1.26 0.00	27.77 -1.28 0.00	19.77 -0.91 0.00	17.56 -0.80 0.00	18.39 -0.84 0.00	28.56 -1.31 0.00	31.11 -1.43 0.00	31.94 -1.47 0.00	31.65 -1.46 0.00	25.92 -1.19 0.00	32.60 -1.50 0.00	19.57 -0.90 0.00
CORNELL____ 23752	20.92 -0.06 0.00	26.37 -0.07 0.00	22.05 -0.06 0.00	21.68 -0.06 0.00	28.20 -0.08 0.00	28.87 -0.08 0.00	38.38 -0.11 0.00	45.02 -0.13 0.00	29.79 -0.08 0.00	31.73 -0.09 0.00	28.12 -0.08 0.00	28.14 -0.08 0.00	28.66 -0.08 0.00	28.97 -0.08 0.00	20.63 -0.05 0.00	18.31 -0.05 0.00	19.18 -0.05 0.00	29.79 -0.08 0.00	32.45 -0.09 0.00	33.32 -0.09 0.00	33.02 -0.09 0.00	27.04 -0.07 0.00	34.00 -0.10 0.00	20.42 -0.05 0.00
COXSACKIE___GT 23611	21.94 0.96 0.00	27.65 1.21 0.00	23.12 1.01 0.00	22.73 0.99 0.00	29.57 1.29 0.00	30.27 1.32 0.00	40.25 1.76 0.00	47.21 2.06 0.00	31.24 1.37 0.00	33.27 1.45 0.00	29.49 1.29 0.00	29.51 1.29 0.00	30.05 1.31 0.00	30.38 1.33 0.00	21.63 0.95 0.00	19.20 0.84 0.00	20.11 0.88 0.00	31.24 1.37 0.00	34.03 1.49 0.00	34.94 1.53 0.00	34.62 1.51 0.00	28.35 1.24 0.00	35.66 1.56 0.00	21.41 0.94 0.00
CRESCENT___HYD 24018	22.58 1.60 0.00	28.46 2.02 0.00	23.80 1.69 0.00	23.40 1.66 0.00	30.44 2.16 0.00	31.16 2.21 0.00	41.43 2.94 0.00	48.59 3.44 0.00	32.15 2.28 0.00	34.25 2.43 0.00	30.35 2.15 0.00	30.37 2.15 0.00	30.93 2.19 0.00	31.27 2.22 0.00	22.26 1.58 0.00	19.76 1.40 0.00	20.70 1.47 0.00	32.15 2.28 0.00	35.02 2.48 0.00	35.96 2.55 0.00	35.64 2.53 0.00	29.18 2.07 0.00	36.70 2.60 0.00	22.03 1.56 0.00
DANSKAMMER___1 23586	22.05 0.93 -0.14	27.62 1.18 0.00	23.10 0.99 0.00	22.71 0.97 0.00	29.54 1.26 0.00	30.47 1.29 -0.23	40.38 1.72 -0.17	47.16 2.01 0.00	31.20 1.33 0.00	33.24 1.42 0.00	29.46 1.26 0.00	29.48 1.26 0.00	30.02 1.28 0.00	30.35 1.30 0.00	21.60 0.92 0.00	19.18 0.82 0.00	21.33 0.86 -1.24	31.20 1.33 0.00	33.99 1.45 0.00	35.14 1.49 -0.24	35.15 1.48 -0.56	28.92 1.21 -0.60	35.98 1.52 -0.36	21.93 0.91 -0.55
DANSKAMMER___2 23589	22.05 0.93 -0.14	27.62 1.18 0.00	23.10 0.99 0.00	22.71 0.97 0.00	29.54 1.26 0.00	30.47 1.29 -0.23	40.38 1.72 -0.17	47.16 2.01 0.00	31.20 1.33 0.00	33.24 1.42 0.00	29.46 1.26 0.00	29.48 1.26 0.00	30.02 1.28 0.00	30.35 1.30 0.00	21.60 0.92 0.00	19.18 0.82 0.00	21.33 0.86 -1.24	31.20 1.33 0.00	33.99 1.45 0.00	35.14 1.49 -0.24	35.15 1.48 -0.56	28.92 1.21 -0.60	35.98 1.52 -0.36	21.93 0.91 -0.55
DANSKAMMER___3 23590	22.05 0.93 -0.14	27.62 1.18 0.00	23.10 0.99 0.00	22.71 0.97 0.00	29.54 1.26 0.00	30.47 1.29 -0.23	40.38 1.72 -0.17	47.16 2.01 0.00	31.20 1.33 0.00	33.24 1.42 0.00	29.46 1.26 0.00	29.48 1.26 0.00	30.02 1.28 0.00	30.35 1.30 0.00	21.60 0.92 0.00	19.18 0.82 0.00	21.33 0.86 -1.24	31.20 1.33 0.00	33.99 1.45 0.00	35.14 1.49 -0.24	35.15 1.48 -0.56	28.92 1.21 -0.60	35.98 1.52 -0.36	21.93 0.91 -0.55
DANSKAMMER___4 23591	22.05 0.93 -0.14	27.62 1.18 0.00	23.10 0.99 0.00	22.71 0.97 0.00	29.54 1.26 0.00	30.47 1.29 -0.23	40.38 1.72 -0.17	47.16 2.01 0.00	31.20 1.33 0.00	33.24 1.42 0.00	29.46 1.26 0.00	29.48 1.26 0.00	30.02 1.28 0.00	30.35 1.30 0.00	21.60 0.92 0.00	19.18 0.82 0.00	21.33 0.86 -1.24	31.20 1.33 0.00	33.99 1.45 0.00	35.14 1.49 -0.24	35.15 1.48 -0.56	28.92 1.21 -0.60	35.98 1.52 -0.36	21.93 0.91 -0.55
DANSKAMMER___DIESEL 23592	22.05 0.93 -0.14	27.62 1.18 0.00	23.10 0.99 0.00	22.71 0.97 0.00	29.54 1.26 0.00	30.47 1.29 -0.23	40.38 1.72 -0.17	47.16 2.01 0.00	31.20 1.33 0.00	33.24 1.42 0.00	29.46 1.26 0.00	29.48 1.26 0.00	30.02 1.28 0.00	30.35 1.30 0.00	21.60 0.92 0.00	19.18 0.82 0.00	21.33 0.86 -1.24	31.20 1.33 0.00	33.99 1.45 0.00	35.14 1.49 -0.24	35.15 1.48 -0.56	28.92 1.21 -0.60	35.98 1.52 -0.36	21.93 0.91 -0.55
DASHVILLE___HYD 23610	22.09 1.11 0.00	27.83 1.39 0.00	23.27 1.16 0.00	22.89 1.15 0.00	29.77 1.49 0.00	30.48 1.53 0.00	40.52 2.03 0.00	47.53 2.38 0.00	31.44 1.57 0.00	33.50 1.68 0.00	29.69 1.49 0.00	29.71 1.49 0.00	30.25 1.51 0.00	30.58 1.53 0.00	21.77 1.09 0.00	19.33 0.97 0.00	20.24 1.01 0.00	31.44 1.57 0.00	34.25 1.71 0.00	35.17 1.76 0.00	34.85 1.74 0.00	28.54 1.43 0.00	35.90 1.80 0.00	21.55 1.08 0.00
DOGLEVILLE___HYD 23807	22.59 1.61 0.00	28.47 2.03 0.00	23.81 1.70 0.00	23.41 1.67 0.00	30.46 2.18 0.00	31.18 2.23 0.00	41.45 2.96 0.00	48.62 3.47 0.00	32.17 2.30 0.00	34.27 2.45 0.00	30.37 2.17 0.00	30.39 2.17 0.00	30.95 2.21 0.00	31.29 2.24 0.00	22.27 1.59 0.00	19.77 1.41 0.00	20.71 1.48 0.00	32.17 2.30 0.00	35.04 2.50 0.00	35.98 2.57 0.00	35.66 2.55 0.00	29.20 2.09 0.00	36.72 2.62 0.00	22.05 1.58 0.00
DUNKIRK___1 23563	19.99 -0.99 0.00	25.19 -1.25 0.00	21.07 -1.04 0.00	20.72 -1.02 0.00	26.95 -1.33 0.00	27.58 -1.37 0.00	36.67 -1.82 0.00	43.01 -2.14 0.00	28.46 -1.41 0.00	30.32 -1.50 0.00	26.87 -1.33 0.00	26.89 -1.33 0.00	27.38 -1.36 0.00	27.68 -1.37 0.00	19.71 -0.97 0.00	17.50 -0.86 0.00	18.33 -0.90 0.00	28.46 -1.41 0.00	31.00 -1.54 0.00	31.83 -1.58 0.00	31.55 -1.56 0.00	25.83 -1.28 0.00	32.49 -1.61 0.00	19.51 -0.96 0.00

DUNKIRK___2 23564	19.99 -0.99 0.00	25.19 -1.25 0.00	21.07 -1.04 0.00	20.72 -1.02 0.00	26.95 -1.33 0.00	27.58 -1.37 0.00	36.67 -1.82 0.00	43.01 -2.14 0.00	28.46 -1.41 0.00	30.32 -1.50 0.00	26.87 -1.33 0.00	26.89 -1.33 0.00	27.38 -1.36 0.00	27.68 -1.37 0.00	19.71 -0.97 0.00	17.50 -0.86 0.00	18.33 -0.90 0.00	28.46 -1.41 0.00	31.00 -1.54 0.00	31.83 -1.58 0.00	31.55 -1.56 0.00	25.83 -1.28 0.00	32.49 -1.61 0.00	19.51 -0.96 0.00
DUNKIRK___3 23565	20.00 -0.98 0.00	25.21 -1.23 0.00	21.08 -1.03 0.00	20.73 -1.01 0.00	26.96 -1.32 0.00	27.60 -1.35 0.00	36.69 -1.80 0.00	43.04 -2.11 0.00	28.48 -1.39 0.00	30.34 -1.48 0.00	26.89 -1.31 0.00	26.90 -1.32 0.00	27.40 -1.34 0.00	27.70 -1.35 0.00	19.72 -0.96 0.00	17.51 -0.85 0.00	18.34 -0.89 0.00	28.48 -1.39 0.00	31.02 -1.52 0.00	31.85 -1.56 0.00	31.57 -1.54 0.00	25.85 -1.26 0.00	32.51 -1.59 0.00	19.52 -0.95 0.00
DUNKIRK___4 23566	20.00 -0.98 0.00	25.21 -1.23 0.00	21.08 -1.03 0.00	20.73 -1.01 0.00	26.96 -1.32 0.00	27.60 -1.35 0.00	36.69 -1.80 0.00	43.04 -2.11 0.00	28.48 -1.39 0.00	30.34 -1.48 0.00	26.89 -1.31 0.00	26.90 -1.32 0.00	27.40 -1.34 0.00	27.70 -1.35 0.00	19.72 -0.96 0.00	17.51 -0.85 0.00	18.34 -0.89 0.00	28.48 -1.39 0.00	31.02 -1.52 0.00	31.85 -1.56 0.00	31.57 -1.54 0.00	25.85 -1.26 0.00	32.51 -1.59 0.00	19.52 -0.95 0.00
EAST HAMPTON___GT 23717	42.20 2.15 -19.07	41.54 2.72 -12.38	40.16 2.27 -15.78	40.14 2.23 -16.17	39.06 2.90 -7.88	41.07 2.97 -9.15	49.74 3.95 -7.30	53.97 4.64 -4.18	75.80 3.07 -42.86	72.13 3.27 -37.04	107.14 2.90 -76.04	107.24 2.90 -76.12	109.07 2.95 -77.38	110.18 2.98 -78.15	80.27 2.12 -57.47	76.38 1.89 -56.13	115.58 1.98 -94.37	141.63 3.07 -108.69	147.75 3.34 -111.87	168.47 3.43 -131.63	115.41 3.40 -78.90	76.02 2.78 -46.13	51.73 3.50 -14.13	43.83 2.10 -21.26
EAST RIVER___6 23660	30.75 1.90 -7.87	28.83 2.39 0.00	24.11 2.00 0.00	23.71 1.97 0.00	30.84 2.56 0.00	44.10 2.62 -12.53	56.76 3.48 -14.79	100.90 4.09 -51.66	152.06 2.70 -119.49	167.76 2.88 -133.06	150.43 2.55 -119.68	153.55 2.55 -122.78	150.42 2.60 -119.08	150.41 2.63 -118.73	150.66 1.87 -128.11	153.61 1.66 -133.59	167.53 1.74 -146.56	246.94 2.70 -214.37	186.38 2.95 -150.89	144.45 3.03 -108.01	65.94 3.00 -29.83	61.14 2.45 -31.58	56.53 3.09 -19.34	51.41 1.85 -29.09
EAST RIVER___7 23524	30.75 1.90 -7.87	28.83 2.39 0.00	24.11 2.00 0.00	23.71 1.97 0.00	30.84 2.56 0.00	44.10 2.62 -12.53	56.76 3.48 -14.79	100.90 4.09 -51.66	152.06 2.70 -119.49	167.76 2.88 -133.06	150.43 2.55 -119.68	153.55 2.55 -122.78	150.42 2.60 -119.08	150.41 2.63 -118.73	150.66 1.87 -128.11	153.61 1.66 -133.59	167.53 1.74 -146.56	246.94 2.70 -214.37	186.38 2.95 -150.89	144.45 3.03 -108.01	65.94 3.00 -29.83	61.14 2.45 -31.58	56.53 3.09 -19.34	51.41 1.85 -29.09
EAST_HAMPTON___DIESEL 23722	41.57 1.52 -19.07	40.74 1.92 -12.38	39.49 1.60 -15.78	39.49 1.58 -16.17	38.21 2.05 -7.88	40.20 2.10 -9.15	48.58 2.79 -7.30	52.60 3.27 -4.18	74.89 2.16 -42.86	71.16 2.30 -37.04	106.28 2.04 -76.04	106.38 2.04 -76.12	108.20 2.08 -77.38	109.30 2.10 -78.15	79.65 1.50 -57.47	75.82 1.33 -56.13	114.99 1.39 -94.37	140.72 2.16 -108.69	146.77 2.36 -111.87	167.46 2.42 -131.63	114.41 2.40 -78.90	75.20 1.96 -46.13	50.70 2.47 -14.13	43.21 1.48 -21.26
E_CANADA_CAP_HY 24051	21.46 0.48 0.00	27.04 0.60 0.00	22.61 0.50 0.00	22.23 0.49 0.00	28.92 0.64 0.00	29.61 0.66 0.00	39.36 0.87 0.00	46.18 1.03 0.00	30.55 0.68 0.00	32.54 0.72 0.00	28.84 0.64 0.00	28.86 0.64 0.00	29.39 0.65 0.00	29.71 0.66 0.00	21.15 0.47 0.00	18.78 0.42 0.00	19.67 0.44 0.00	30.55 0.68 0.00	33.28 0.74 0.00	34.17 0.76 0.00	33.86 0.75 0.00	27.73 0.62 0.00	34.87 0.77 0.00	20.94 0.47 0.00
E_CANADA_MHWK_HY 24050	22.59 1.61 0.00	28.47 2.03 0.00	23.81 1.70 0.00	23.41 1.67 0.00	30.46 2.18 0.00	31.18 2.23 0.00	41.45 2.96 0.00	48.62 3.47 0.00	32.17 2.30 0.00	34.27 2.45 0.00	30.37 2.17 0.00	30.39 2.17 0.00	30.95 2.21 0.00	31.29 2.24 0.00	22.27 1.59 0.00	19.77 1.41 0.00	20.71 1.48 0.00	32.17 2.30 0.00	35.04 2.50 0.00	35.98 2.57 0.00	35.66 2.55 0.00	29.20 2.09 0.00	36.72 2.62 0.00	22.05 1.58 0.00
FAR ROCKAWAY___4 23548	42.45 2.40 -19.07	41.84 3.02 -12.38	40.41 2.52 -15.78	40.39 2.48 -16.17	39.39 3.23 -7.88	41.41 3.31 -9.15	50.19 4.40 -7.30	54.49 5.16 -4.18	76.14 3.41 -42.86	72.49 3.63 -37.04	107.46 3.22 -76.04	107.56 3.22 -76.12	109.40 3.28 -77.38	110.52 3.32 -78.15	80.51 2.36 -57.47	76.59 2.10 -56.13	115.80 2.20 -94.37	141.97 3.41 -108.69	148.13 3.72 -111.87	168.86 3.82 -131.63	115.79 3.78 -78.90	76.34 3.10 -46.13	52.12 3.89 -14.13	44.07 2.34 -21.26
FIBERTEK___ENERGY 23856	20.06 -0.92 0.00	25.28 -1.16 0.00	21.14 -0.97 0.00	20.79 -0.95 0.00	27.04 -1.24 0.00	27.68 -1.27 0.00	36.80 -1.69 0.00	43.16 -1.99 0.00	28.56 -1.31 0.00	30.42 -1.40 0.00	26.96 -1.24 0.00	26.98 -1.24 0.00	27.48 -1.26 0.00	27.77 -1.28 0.00	19.77 -0.91 0.00	17.56 -0.80 0.00	18.39 -0.84 0.00	28.56 -1.31 0.00	31.11 -1.43 0.00	31.94 -1.47 0.00	31.65 -1.46 0.00	25.92 -1.19 0.00	32.60 -1.50 0.00	19.57 -0.90 0.00
FITZPATRICK____ 23598	19.87 -1.11 0.00	25.04 -1.40 0.00	20.94 -1.17 0.00	20.59 -1.15 0.00	26.79 -1.49 0.00	27.42 -1.53 0.00	36.45 -2.04 0.00	42.76 -2.39 0.00	28.29 -1.58 0.00	30.14 -1.68 0.00	26.71 -1.49 0.00	26.73 -1.49 0.00	27.22 -1.52 0.00	27.51 -1.54 0.00	19.59 -1.09 0.00	17.39 -0.97 0.00	18.22 -1.01 0.00	28.29 -1.58 0.00	30.82 -1.72 0.00	31.64 -1.77 0.00	31.36 -1.75 0.00	25.68 -1.43 0.00	32.30 -1.80 0.00	19.39 -1.08 0.00
FORT ORANGE____ 23900	21.94 0.96 0.00	27.66 1.22 0.00	23.13 1.02 0.00	22.74 1.00 0.00	29.58 1.30 0.00	30.28 1.33 0.00	40.26 1.77 0.00	47.23 2.08 0.00	31.24 1.37 0.00	33.28 1.46 0.00	29.50 1.30 0.00	29.52 1.30 0.00	30.06 1.32 0.00	30.39 1.34 0.00	21.63 0.95 0.00	19.20 0.84 0.00	20.11 0.88 0.00	31.24 1.37 0.00	34.04 1.50 0.00	34.95 1.54 0.00	34.63 1.52 0.00	28.36 1.25 0.00	35.67 1.57 0.00	21.41 0.94 0.00
FORT_DRUM_COGEN 23780	20.56 -0.42 0.00	25.91 -0.53 0.00	21.66 -0.45 0.00	21.30 -0.44 0.00	27.71 -0.57 0.00	28.36 -0.59 0.00	37.71 -0.78 0.00	44.23 -0.92 0.00	29.26 -0.61 0.00	31.17 -0.65 0.00	27.63 -0.57 0.00	27.65 -0.57 0.00	28.16 -0.58 0.00	28.46 -0.59 0.00	20.26 -0.42 0.00	17.99 -0.37 0.00	18.84 -0.39 0.00	29.26 -0.61 0.00	31.88 -0.66 0.00	32.73 -0.68 0.00	32.44 -0.67 0.00	26.56 -0.55 0.00	33.41 -0.69 0.00	20.06 -0.41 0.00
FRANKLIN_FALL_HYD 24054	21.18 0.20 0.00	26.69 0.25 0.00	22.32 0.21 0.00	21.95 0.21 0.00	28.55 0.27 0.00	29.23 0.28 0.00	38.86 0.37 0.00	45.58 0.43 0.00	30.16 0.29 0.00	32.13 0.31 0.00	28.47 0.27 0.00	28.49 0.27 0.00	29.02 0.28 0.00	29.33 0.28 0.00	20.88 0.20 0.00	18.54 0.18 0.00	19.42 0.19 0.00	30.16 0.29 0.00	32.85 0.31 0.00	33.73 0.32 0.00	33.43 0.32 0.00	27.37 0.26 0.00	34.43 0.33 0.00	20.67 0.20 0.00
FULTON COGEN____ 23766	20.08 -0.90 0.00	25.30 -1.14 0.00	21.16 -0.95 0.00	20.81 -0.93 0.00	27.06 -1.22 0.00	27.70 -1.25 0.00	36.83 -1.66 0.00	43.20 -1.95 0.00	28.58 -1.29 0.00	30.45 -1.37 0.00	26.99 -1.21 0.00	27.01 -1.21 0.00	27.50 -1.24 0.00	27.80 -1.25 0.00	19.79 -0.89 0.00	17.57 -0.79 0.00	18.41 -0.82 0.00	28.58 -1.29 0.00	31.14 -1.40 0.00	31.97 -1.44 0.00	31.68 -1.43 0.00	25.94 -1.17 0.00	32.63 -1.47 0.00	19.59 -0.88 0.00

GENERAL___MILLS 23808	20.19 -0.79 0.00	25.44 -1.00 0.00	21.28 -0.83 0.00	20.92 -0.82 0.00	27.21 -1.07 0.00	27.86 -1.09 0.00	37.04 -1.45 0.00	43.44 -1.71 0.00	28.74 -1.13 0.00	30.62 -1.20 0.00	27.14 -1.06 0.00	27.16 -1.06 0.00	27.66 -1.08 0.00	27.95 -1.10 0.00	19.90 -0.78 0.00	17.67 -0.69 0.00	18.51 -0.72 0.00	28.74 -1.13 0.00	31.31 -1.23 0.00	32.15 -1.26 0.00	31.86 -1.25 0.00	26.09 -1.02 0.00	32.81 -1.29 0.00	19.70 -0.77 0.00
GILBOA___ 23599	21.81 0.83 0.00	27.48 1.04 0.00	22.98 0.87 0.00	22.60 0.86 0.00	29.39 1.11 0.00	30.09 1.14 0.00	40.01 1.52 0.00	46.93 1.78 0.00	31.05 1.18 0.00	33.07 1.25 0.00	29.31 1.11 0.00	29.33 1.11 0.00	29.87 1.13 0.00	30.19 1.14 0.00	21.49 0.81 0.00	19.08 0.72 0.00	19.99 0.76 0.00	31.05 1.18 0.00	33.82 1.28 0.00	34.73 1.32 0.00	34.41 1.30 0.00	28.18 1.07 0.00	35.44 1.34 0.00	21.28 0.81 0.00
GINNA___ 23603	20.12 -0.86 0.00	25.35 -1.09 0.00	21.20 -0.91 0.00	20.85 -0.89 0.00	27.11 -1.17 0.00	27.76 -1.19 0.00	36.90 -1.59 0.00	43.28 -1.87 0.00	28.64 -1.23 0.00	30.51 -1.31 0.00	27.04 -1.16 0.00	27.06 -1.16 0.00	27.56 -1.18 0.00	27.85 -1.20 0.00	19.83 -0.85 0.00	17.61 -0.75 0.00	18.44 -0.79 0.00	28.64 -1.23 0.00	31.20 -1.34 0.00	32.03 -1.38 0.00	31.74 -1.37 0.00	25.99 -1.12 0.00	32.69 -1.41 0.00	19.63 -0.84 0.00
GLEN PARK___ 23778	20.80 -0.18 0.00	26.21 -0.23 0.00	21.92 -0.19 0.00	21.55 -0.19 0.00	28.03 -0.25 0.00	28.69 -0.26 0.00	38.15 -0.34 0.00	44.75 -0.40 0.00	29.61 -0.26 0.00	31.54 -0.28 0.00	27.95 -0.25 0.00	27.97 -0.25 0.00	28.49 -0.25 0.00	28.79 -0.26 0.00	20.50 -0.18 0.00	18.20 -0.16 0.00	19.06 -0.17 0.00	29.61 -0.26 0.00	32.25 -0.29 0.00	33.11 -0.30 0.00	32.82 -0.29 0.00	26.87 -0.24 0.00	33.80 -0.30 0.00	20.29 -0.18 0.00
GLENWOOD_IC_1_G5 23712	42.20 2.15 -19.07	41.54 2.72 -12.38	40.16 2.27 -15.78	40.14 2.23 -16.17	39.06 2.90 -7.88	41.07 2.97 -9.15	49.74 3.95 -7.30	53.97 4.64 -4.18	75.80 3.07 -42.86	72.13 3.27 -37.04	107.14 2.90 -76.04	107.24 2.90 -76.12	109.07 2.95 -77.38	110.18 2.98 -78.15	80.27 2.12 -57.47	76.38 1.89 -56.13	115.58 1.98 -94.37	141.63 3.07 -108.69	147.75 3.34 -111.87	168.47 3.43 -131.63	115.41 3.40 -78.90	76.02 2.78 -46.13	51.73 3.50 -14.13	43.83 2.10 -21.26
GLENWOOD_IC_2_G1 23688	42.13 2.08 -19.07	41.45 2.63 -12.38	40.09 2.20 -15.78	40.07 2.16 -16.17	38.97 2.81 -7.88	40.98 2.88 -9.15	49.61 3.82 -7.30	53.82 4.49 -4.18	75.70 2.97 -42.86	72.02 3.16 -37.04	107.04 2.80 -76.04	107.14 2.80 -76.12	108.98 2.86 -77.38	110.09 2.89 -78.15	80.21 2.06 -57.47	76.31 1.82 -56.13	115.51 1.91 -94.37	141.53 2.97 -108.69	147.64 3.23 -111.87	168.36 3.32 -131.63	115.30 3.29 -78.90	75.93 2.69 -46.13	51.62 3.39 -14.13	43.76 2.03 -21.26
GLENWOOD_IC_3_G1 23689	42.13 2.08 -19.07	41.45 2.63 -12.38	40.09 2.20 -15.78	40.07 2.16 -16.17	38.97 2.81 -7.88	40.98 2.88 -9.15	49.61 3.82 -7.30	53.82 4.49 -4.18	75.70 2.97 -42.86	72.02 3.16 -37.04	107.04 2.80 -76.04	107.14 2.80 -76.12	108.98 2.86 -77.38	110.09 2.89 -78.15	80.21 2.06 -57.47	76.31 1.82 -56.13	115.51 1.91 -94.37	141.53 2.97 -108.69	147.64 3.23 -111.87	168.36 3.32 -131.63	115.30 3.29 -78.90	75.93 2.69 -46.13	51.62 3.39 -14.13	43.76 2.03 -21.26
GLENWOOD___4 23550	42.13 2.08 -19.07	41.45 2.63 -12.38	40.09 2.20 -15.78	40.07 2.16 -16.17	38.97 2.81 -7.88	40.98 2.88 -9.15	49.61 3.82 -7.30	53.82 4.49 -4.18	75.70 2.97 -42.86	72.02 3.16 -37.04	107.04 2.80 -76.04	107.14 2.80 -76.12	108.98 2.86 -77.38	110.09 2.89 -78.15	80.21 2.06 -57.47	76.31 1.82 -56.13	115.51 1.91 -94.37	141.53 2.97 -108.69	147.64 3.23 -111.87	168.36 3.32 -131.63	115.30 3.29 -78.90	75.93 2.69 -46.13	51.62 3.39 -14.13	43.76 2.03 -21.26
GLENWOOD___5 23614	42.13 2.08 -19.07	41.45 2.63 -12.38	40.09 2.20 -15.78	40.07 2.16 -16.17	38.97 2.81 -7.88	40.98 2.88 -9.15	49.61 3.82 -7.30	53.82 4.49 -4.18	75.70 2.97 -42.86	72.02 3.16 -37.04	107.04 2.80 -76.04	107.14 2.80 -76.12	108.98 2.86 -77.38	110.09 2.89 -78.15	80.21 2.06 -57.47	76.31 1.82 -56.13	115.51 1.91 -94.37	141.53 2.97 -108.69	147.64 3.23 -111.87	168.36 3.32 -131.63	115.30 3.29 -78.90	75.93 2.69 -46.13	51.62 3.39 -14.13	43.76 2.03 -21.26
GOUDEY___7 23579	21.37 0.39 0.00	26.93 0.49 0.00	22.52 0.41 0.00	22.14 0.40 0.00	28.80 0.52 0.00	29.49 0.54 0.00	39.20 0.71 0.00	45.99 0.84 0.00	30.42 0.55 0.00	32.41 0.59 0.00	28.72 0.52 0.00	28.74 0.52 0.00	29.27 0.53 0.00	29.59 0.54 0.00	21.06 0.38 0.00	18.70 0.34 0.00	19.59 0.36 0.00	30.42 0.55 0.00	33.14 0.60 0.00	34.03 0.62 0.00	33.72 0.61 0.00	27.61 0.50 0.00	34.73 0.63 0.00	20.85 0.38 0.00
GOUDEY___8 23580	21.27 0.29 0.00	26.81 0.37 0.00	22.42 0.31 0.00	22.04 0.30 0.00	28.67 0.39 0.00	29.35 0.40 0.00	39.03 0.54 0.00	45.78 0.63 0.00	30.29 0.42 0.00	32.26 0.44 0.00	28.59 0.39 0.00	28.61 0.39 0.00	29.14 0.40 0.00	29.46 0.41 0.00	20.97 0.29 0.00	18.62 0.26 0.00	19.50 0.27 0.00	30.29 0.42 0.00	32.99 0.45 0.00	33.88 0.47 0.00	33.57 0.46 0.00	27.49 0.38 0.00	34.58 0.48 0.00	20.76 0.29 0.00
GOWANUS_GT_1_GRP 23732	23.10 2.12 -41.31	29.12 2.68 -26.03	24.35 2.24 -30.76	23.94 2.20 -31.16	31.14 2.86 0.00	31.88 2.93 -11.81	42.39 3.90 -12.93	49.72 4.57 -39.09	32.90 3.03 -99.90	35.04 3.22 -108.19	31.06 2.86 -109.52	31.08 2.86 -111.81	31.65 2.91 -109.45	31.99 2.94 -109.42	22.78 2.10 -110.39	20.22 1.86 -112.79	21.18 1.95 -122.96	32.90 3.03 -153.90	35.84 3.30 -114.18	36.79 3.38 -84.18	36.46 3.35 -28.11	29.86 2.75 -29.76	37.55 3.45 -18.23	22.54 2.07 -36.51
GOWANUS_GT_2_GRP 23617	23.12 2.14 -41.31	29.14 2.70 -26.03	24.37 2.26 -30.76	23.96 2.22 -31.16	31.17 2.89 0.00	31.91 2.96 -11.81	42.42 3.93 -12.93	49.76 4.61 -39.09	32.92 3.05 -99.90	35.07 3.25 -108.19	31.08 2.88 -109.52	31.10 2.88 -111.81	31.67 2.93 -109.45	32.02 2.97 -109.42	22.79 2.11 -110.39	20.23 1.87 -112.79	21.19 1.96 -122.96	32.92 3.05 -153.90	35.86 3.32 -114.18	36.82 3.41 -84.18	36.49 3.38 -28.11	29.88 2.77 -29.76	37.58 3.48 -18.23	22.56 2.09 -36.51
GOWANUS_GT_3_GRP 23618	23.10 2.12 -41.31	29.12 2.68 -26.03	24.35 2.24 -30.76	23.94 2.20 -31.16	31.14 2.86 0.00	31.88 2.93 -11.81	42.39 3.90 -12.93	49.72 4.57 -39.09	32.90 3.03 -99.90	35.04 3.22 -108.19	31.06 2.86 -109.52	31.08 2.86 -111.81	31.65 2.91 -109.45	31.99 2.94 -109.42	22.78 2.10 -110.39	20.22 1.86 -112.79	21.18 1.95 -122.96	32.90 3.03 -153.90	35.84 3.30 -114.18	36.79 3.38 -84.18	36.46 3.35 -28.11	29.86 2.75 -29.76	37.55 3.45 -18.23	22.54 2.07 -36.51
GOWANUS_GT_4_GRP 23751	23.12 2.14 -41.31	29.14 2.70 -26.03	24.37 2.26 -30.76	23.96 2.22 -31.16	31.17 2.89 0.00	31.91 2.96 -11.81	42.42 3.93 -12.93	49.76 4.61 -39.09	32.92 3.05 -99.90	35.07 3.25 -108.19	31.08 2.88 -109.52	31.10 2.88 -111.81	31.67 2.93 -109.45	32.02 2.97 -109.42	22.79 2.11 -110.39	20.23 1.87 -112.79	21.19 1.96 -122.96	32.92 3.05 -153.90	35.86 3.32 -114.18	36.82 3.41 -84.18	36.49 3.38 -28.11	29.88 2.77 -29.76	37.58 3.48 -18.23	22.56 2.09 -36.51
GOWANUS_GT1_1 24077	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51



GOWANUS_GT1_2 24078	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT1_3 24079	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT1_4 24080	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT1_5 24084	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT1_6 24111	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT1_7 24112	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT1_8 24113	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10									

GOWANUS_GT3_2 24123	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT3_3 24124	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT3_4 24125	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT3_5 24126	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT3_6 24127	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT3_7 24128	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10 -110.39	133.01 1.86 -112.79	144.14 1.95 -122.96	186.80 3.03 -153.90	150.02 3.30 -114.18	120.97 3.38 -84.18	64.57 3.35 -28.11	59.62 2.75 -29.76	55.78 3.45 -18.23	59.05 2.07 -36.51
GOWANUS_GT3_8 24129	64.41 2.12 -41.31	55.15 2.68 -26.03	55.11 2.24 -30.76	55.10 2.20 -31.16	31.14 2.86 0.00	43.69 2.93 -11.81	55.32 3.90 -12.93	88.81 4.57 -39.09	132.80 3.03 -99.90	143.23 3.22 -108.19	140.58 2.86 -109.52	142.89 2.86 -111.81	141.10 2.91 -109.45	141.41 2.94 -109.42	133.17 2.10									

GREENIDGE___3 23582	20.02 -0.96 0.00	25.23 -1.21 0.00	21.10 -1.01 0.00	20.75 -0.99 0.00	26.99 -1.29 0.00	27.63 -1.32 0.00	36.73 -1.76 0.00	43.08 -2.07 0.00	28.50 -1.37 0.00	30.37 -1.45 0.00	26.91 -1.29 0.00	26.93 -1.29 0.00	27.43 -1.31 0.00	27.72 -1.33 0.00	19.74 -0.94 0.00	17.52 -0.84 0.00	18.35 -0.88 0.00	28.50 -1.37 0.00	31.05 -1.49 0.00	31.88 -1.53 0.00	31.60 -1.51 0.00	25.87 -1.24 0.00	32.54 -1.56 0.00	19.54 -0.93 0.00
GREENIDGE___4 23583	20.00 -0.98 0.00	25.21 -1.23 0.00	21.08 -1.03 0.00	20.73 -1.01 0.00	26.96 -1.32 0.00	27.60 -1.35 0.00	36.69 -1.80 0.00	43.04 -2.11 0.00	28.48 -1.39 0.00	30.34 -1.48 0.00	26.89 -1.31 0.00	26.90 -1.32 0.00	27.40 -1.34 0.00	27.70 -1.35 0.00	19.72 -0.96 0.00	17.51 -0.85 0.00	18.34 -0.89 0.00	28.48 -1.39 0.00	31.02 -1.52 0.00	31.85 -1.56 0.00	31.56 -1.55 0.00	25.85 -1.26 0.00	32.51 -1.59 0.00	19.52 -0.95 0.00
HARZA MOOSE___RIVER 24016	21.41 0.43 0.00	26.98 0.54 0.00	22.57 0.46 0.00	22.19 0.45 0.00	28.86 0.58 0.00	29.55 0.60 0.00	39.28 0.79 0.00	46.08 0.93 0.00	30.48 0.61 0.00	32.48 0.66 0.00	28.78 0.58 0.00	28.80 0.58 0.00	29.33 0.59 0.00	29.65 0.60 0.00	21.11 0.43 0.00	18.74 0.38 0.00	19.63 0.40 0.00	30.48 0.61 0.00	33.21 0.67 0.00	34.10 0.69 0.00	33.79 0.68 0.00	27.67 0.56 0.00	34.80 0.70 0.00	20.89 0.42 0.00
HEMPSTEAD___ 23647	42.05 2.00 -19.07	41.34 2.52 -12.38	39.99 2.10 -15.78	39.98 2.07 -16.17	38.85 2.69 -7.88	40.86 2.76 -9.15	49.45 3.66 -7.30	53.63 4.30 -4.18	75.57 2.84 -42.86	71.89 3.03 -37.04	106.93 2.69 -76.04	107.03 2.69 -76.12	108.86 2.74 -77.38	109.97 2.77 -78.15	80.12 1.97 -57.47	76.24 1.75 -56.13	115.43 1.83 -94.37	141.40 2.84 -108.69	147.51 3.10 -111.87	168.22 3.18 -131.63	115.16 3.15 -78.90	75.82 2.58 -46.13	51.48 3.25 -14.13	43.68 1.95 -21.26
HICKLING___1 23621	20.81 -0.17 0.00	26.22 -0.22 0.00	21.93 -0.18 0.00	21.56 -0.18 0.00	28.04 -0.24 0.00	28.71 -0.24 0.00	38.17 -0.32 0.00	44.77 -0.38 0.00	29.62 -0.25 0.00	31.55 -0.27 0.00	27.97 -0.23 0.00	27.99 -0.23 0.00	28.50 -0.24 0.00	28.81 -0.24 0.00	20.51 -0.17 0.00	18.21 -0.15 0.00	19.07 -0.16 0.00	29.62 -0.25 0.00	32.27 -0.27 0.00	33.13 -0.28 0.00	32.83 -0.28 0.00	26.89 -0.22 0.00	33.81 -0.29 0.00	20.30 -0.17 0.00
HICKLING___2 23622	20.79 -0.19 0.00	26.20 -0.24 0.00	21.91 -0.20 0.00	21.54 -0.20 0.00	28.02 -0.26 0.00	28.68 -0.27 0.00	38.13 -0.36 0.00	44.73 -0.42 0.00	29.60 -0.27 0.00	31.53 -0.29 0.00	27.94 -0.26 0.00	27.96 -0.26 0.00	28.48 -0.26 0.00	28.78 -0.27 0.00	20.49 -0.19 0.00	18.20 -0.16 0.00	19.06 -0.17 0.00	29.60 -0.27 0.00	32.24 -0.30 0.00	33.10 -0.31 0.00	32.81 -0.30 0.00	26.86 -0.25 0.00	33.79 -0.31 0.00	20.29 -0.18 0.00
HIGH FALLS___HY 23754	21.77 0.79 0.00	27.44 1.00 0.00	22.94 0.83 0.00	22.56 0.82 0.00	29.34 1.06 0.00	30.04 1.09 0.00	39.94 1.45 0.00	46.85 1.70 0.00	30.99 1.12 0.00	33.02 1.20 0.00	29.26 1.06 0.00	29.28 1.06 0.00	29.82 1.08 0.00	30.14 1.09 0.00	21.46 0.78 0.00	19.05 0.69 0.00	19.95 0.72 0.00	30.99 1.12 0.00	33.76 1.22 0.00	34.67 1.26 0.00	34.36 1.25 0.00	28.13 1.02 0.00	35.38 1.28 0.00	21.24 0.77 0.00
HILLBURN___GT 23639	20.14 1.13 1.97	27.87 1.43 0.00	23.30 1.19 0.00	22.91 1.17 0.00	29.80 1.52 0.00	27.38 1.56 3.13	38.22 2.08 2.35	47.58 2.43 0.00	18.71 1.61 12.77	23.43 1.72 10.11	4.19 1.52 25.53	4.28 1.52 25.46	4.22 1.55 26.07	4.25 1.57 26.37	3.68 1.12 18.12	3.59 0.99 15.76	4.03 1.04 16.24	31.48 1.61 0.00	34.29 1.75 0.00	31.91 1.80 3.30	27.43 1.78 7.46	20.67 1.46 7.90	31.10 1.84 4.84	14.29 1.10 7.28
HOLTSVIL 1-5___GRP1 24031	23.04 2.06 -19.07	29.04 2.60 -12.38	24.28 2.17 -15.78	23.87 2.13 -16.17	31.06 2.78 -7.88	31.79 2.84 -9.15	42.27 3.78 -7.30	49.58 4.43 -4.18	32.80 2.93 -42.86	34.94 3.12 -37.04	30.97 2.77 -76.04	30.99 2.77 -76.12	31.56 2.82 -77.38	31.90 2.85 -78.15	22.71 2.03 -57.47	20.16 1.80 -56.13	21.12 1.89 -94.37	32.80 2.93 -108.69	35.74 3.20 -111.87	36.69 3.28 -131.63	36.36 3.25 -78.90	29.77 2.66 -46.13	37.45 3.35 -14.13	22.48 2.01 -21.26
HOLTSVIL6-10___GRP2 24032	23.04 2.06 -19.07	29.04 2.60 -12.38	24.28 2.17 -15.78	23.87 2.13 -16.17	31.06 2.78 -7.88	31.79 2.84 -9.15	42.27 3.78 -7.30	49.58 4.43 -4.18	32.80 2.93 -42.86	34.94 3.12 -37.04	30.97 2.77 -76.04	30.99 2.77 -76.12	31.56 2.82 -77.38	31.90 2.85 -78.15	22.71 2.03 -57.47	20.16 1.80 -56.13	21.12 1.89 -94.37	32.80 2.93 -108.69	35.74 3.20 -111.87	36.69 3.28 -131.63	36.36 3.25 -78.90	29.77 2.66 -46.13	37.45 3.35 -14.13	22.48 2.01 -21.26
HOLTSVILLE_IC_1 23690	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26
HOLTSVILLE_IC_10 23699	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26
HOLTSVILLE_IC_2 23691	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26
HOLTSVILLE_IC_3 23692	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26
HOLTSVILLE_IC_4 23693	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26
HOLTSVILLE_IC_5 23694	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26

HOLTSVILLE_IC_6 23695	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26
HOLTSVILLE_IC_7 23696	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26
HOLTSVILLE_IC_8 23697	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26
HOLTSVILLE_IC_9 23698	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26
HOMER_CITY_1 23623	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
HOMER_CITY_2 23624	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
HOMER_CITY_3 23594	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
HQ_DAM_TRANS_STRIKE -23651	53.43 0.00 0.00	50.70 0.00 0.00	50.01 0.00 0.00	49.59 0.00 0.00	45.92 0.00 0.00	47.68 0.00 0.00	104.31 0.00 0.00	354.81 0.00 0.00	319.33 0.00 0.00	319.33 0.00 0.00	168.79 0.00 0.00	276.21 0.00 0.00	532.22 0.00 0.00	319.33 0.00 0.00	138.11 0.00 0.00	125.27 0.00 0.00	133.48 0.00 0.00	9939.99 0.00 0.00	9939.99 0.00 0.00	9939.99 0.00 0.00	9939.99 0.00 0.00	319.33 0.00 0.00	122.76 0.00 0.00	57.92 0.00 0.00
HQ_GEN_CEDARS 23644	21.32 0.34 0.00	26.87 0.43 0.00	22.47 0.36 0.00	22.09 0.35 0.00	28.74 0.46 0.00	29.42 0.47 0.00	39.11 0.62 0.00	45.88 0.73 0.00	30.35 0.48 0.00	32.34 0.52 0.00	28.66 0.46 0.00	28.68 0.46 0.00	29.21 0.47 0.00	29.52 0.47 0.00	21.01 0.33 0.00	18.66 0.30 0.00	19.54 0.31 0.00	30.35 0.48 0.00	33.07 0.53 0.00	33.95 0.54 0.00	33.65 0.54 0.00	27.55 0.44 0.00	34.65 0.55 0.00	20.80 0.33 0.00
HQ_GEN_CHAT DC 23651	20.87 -0.11 0.00	26.29 -0.15 0.00	21.99 -0.12 0.00	21.62 -0.12 0.00	28.12 -0.16 0.00	28.79 -0.16 0.00	38.27 -0.22 0.00	44.89 -0.26 0.00	29.70 -0.17 0.00	31.64 -0.18 0.00	28.04 -0.16 0.00	28.06 -0.16 0.00	28.58 -0.16 0.00	28.89 -0.16 0.00	20.57 -0.11 0.00	18.26 -0.10 0.00	19.13 -0.10 0.00	29.70 -0.17 0.00	32.36 -0.18 0.00	33.22 -0.19 0.00	32.92 -0.19 0.00	26.96 -0.15 0.00	33.91 -0.19 0.00	20.36 -0.11 0.00
HUDAV+59+74_TH_GRP 23620	22.75 1.77 -7.87	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	31.39 2.44 -12.53	41.73 3.24 -14.79	48.95 3.80 -51.66	32.39 2.52 -119.49	34.50 2.68 -133.06	30.58 2.38 -119.68	30.60 2.38 -122.78	31.16 2.42 -119.08	31.50 2.45 -118.73	22.42 1.74 -128.11	19.91 1.55 -133.59	20.85 1.62 -146.56	32.39 2.52 -203.37	35.28 2.74 -150.89	36.23 2.82 -108.01	35.90 2.79 -29.83	29.39 2.28 -31.58	36.97 2.87 -19.34	22.19 1.72 -29.09
HUDSON AVE_GT_3 23810	30.68 1.83 -7.87	28.75 2.31 0.00	24.04 1.93 0.00	23.64 1.90 0.00	30.75 2.47 0.00	44.01 2.53 -12.53	56.64 3.36 -14.79	100.75 3.94 -51.66	151.97 2.61 -119.49	167.66 2.78 -133.06	150.34 2.46 -119.68	153.46 2.46 -122.78	150.33 2.51 -119.08	150.32 2.54 -118.73	150.60 1.81 -128.11	153.55 1.60 -133.59	167.47 1.68 -146.56	235.85 2.61 -203.37	186.27 2.84 -150.89	144.34 2.92 -108.01	65.83 2.89 -29.83	61.06 2.37 -31.58	56.42 2.98 -19.34	51.35 1.79 -29.09
HUDSON AVE_GT_4 23540	30.68 1.83 -7.87	28.75 2.31 0.00	24.04 1.93 0.00	23.64 1.90 0.00	30.75 2.47 0.00	44.01 2.53 -12.53	56.64 3.36 -14.79	100.75 3.94 -51.66	151.97 2.61 -119.49	167.66 2.78 -133.06	150.34 2.46 -119.68	153.46 2.46 -122.78	150.33 2.51 -119.08	150.32 2.54 -118.73	150.60 1.81 -128.11	153.55 1.60 -133.59	167.47 1.68 -146.56	235.85 2.61 -203.37	186.27 2.84 -150.89	144.34 2.92 -108.01	65.83 2.89 -29.83	61.06 2.37 -31.58	56.42 2.98 -19.34	51.35 1.79 -29.09
HUDSON AVE_GT_5 23657	30.68 1.83 -7.87	28.75 2.31 0.00	24.04 1.93 0.00	23.64 1.90 0.00	30.75 2.47 0.00	44.01 2.53 -12.53	56.64 3.36 -14.79	100.75 3.94 -51.66	151.97 2.61 -119.49	167.66 2.78 -133.06	150.34 2.46 -119.68	153.46 2.46 -122.78	150.33 2.51 -119.08	150.32 2.54 -118.73	150.60 1.81 -128.11	153.55 1.60 -133.59	167.47 1.68 -146.56	235.85 2.61 -203.37	186.27 2.84 -150.89	144.34 2.92 -108.01	65.83 2.89 -29.83	61.06 2.37 -31.58	56.42 2.98 -19.34	51.35 1.79 -29.09
HUNTLEY___63 23557	19.94 -1.04 0.00	25.13 -1.31 0.00	21.01 -1.10 0.00	20.66 -1.08 0.00	26.87 -1.41 0.00	27.51 -1.44 0.00	36.57 -1.92 0.00	42.90 -2.25 0.00	28.38 -1.49 0.00	30.24 -1.58 0.00	26.80 -1.40 0.00	26.82 -1.40 0.00	27.31 -1.43 0.00	27.61 -1.44 0.00	19.65 -1.03 0.00	17.45 -0.91 0.00	18.28 -0.95 0.00	28.38 -1.49 0.00	30.92 -1.62 0.00	31.75 -1.66 0.00	31.46 -1.65 0.00	25.76 -1.35 0.00	32.40 -1.70 0.00	19.45 -1.02 0.00
HUNTLEY___64 23558	19.94 -1.04 0.00	25.13 -1.31 0.00	21.01 -1.10 0.00	20.66 -1.08 0.00	26.87 -1.41 0.00	27.51 -1.44 0.00	36.57 -1.92 0.00	42.90 -2.25 0.00	28.38 -1.49 0.00	30.24 -1.58 0.00	26.80 -1.40 0.00	26.82 -1.40 0.00	27.31 -1.43 0.00	27.61 -1.44 0.00	19.65 -1.03 0.00	17.45 -0.91 0.00	18.28 -0.95 0.00	28.38 -1.49 0.00	30.92 -1.62 0.00	31.75 -1.66 0.00	31.46 -1.65 0.00	25.76 -1.35 0.00	32.40 -1.70 0.00	19.45 -1.02 0.00

HUNTLEY___65 23559	19.94 -1.04 0.00	25.13 -1.31 0.00	21.01 -1.10 0.00	20.66 -1.08 0.00	26.87 -1.41 0.00	27.51 -1.44 0.00	36.57 -1.92 0.00	42.90 -2.25 0.00	28.38 -1.49 0.00	30.24 -1.58 0.00	26.80 -1.40 0.00	26.82 -1.40 0.00	27.31 -1.43 0.00	27.61 -1.44 0.00	19.65 -1.03 0.00	17.45 -0.91 0.00	18.28 -0.95 0.00	28.38 -1.49 0.00	30.92 -1.62 0.00	31.75 -1.66 0.00	31.46 -1.65 0.00	25.76 -1.35 0.00	32.40 -1.70 0.00	19.45 -1.02 0.00
HUNTLEY___66 23560	19.94 -1.04 0.00	25.13 -1.31 0.00	21.01 -1.10 0.00	20.66 -1.08 0.00	26.87 -1.41 0.00	27.51 -1.44 0.00	36.57 -1.92 0.00	42.90 -2.25 0.00	28.38 -1.49 0.00	30.24 -1.58 0.00	26.80 -1.40 0.00	26.82 -1.40 0.00	27.31 -1.43 0.00	27.61 -1.44 0.00	19.65 -1.03 0.00	17.45 -0.91 0.00	18.28 -0.95 0.00	28.38 -1.49 0.00	30.92 -1.62 0.00	31.75 -1.66 0.00	31.46 -1.65 0.00	25.76 -1.35 0.00	32.40 -1.70 0.00	19.45 -1.02 0.00
HUNTLEY___67 23561	19.80 -1.18 0.00	24.95 -1.49 0.00	20.87 -1.24 0.00	20.52 -1.22 0.00	26.69 -1.59 0.00	27.32 -1.63 0.00	36.32 -2.17 0.00	42.60 -2.55 0.00	28.19 -1.68 0.00	30.03 -1.79 0.00	26.61 -1.59 0.00	26.63 -1.59 0.00	27.12 -1.62 0.00	27.41 -1.64 0.00	19.52 -1.16 0.00	17.33 -1.03 0.00	18.15 -1.08 0.00	28.19 -1.68 0.00	30.71 -1.83 0.00	31.53 -1.88 0.00	31.24 -1.87 0.00	25.58 -1.53 0.00	32.18 -1.92 0.00	19.32 -1.15 0.00
HUNTLEY___68 23562	19.80 -1.18 0.00	24.95 -1.49 0.00	20.87 -1.24 0.00	20.52 -1.22 0.00	26.69 -1.59 0.00	27.32 -1.63 0.00	36.32 -2.17 0.00	42.60 -2.55 0.00	28.19 -1.68 0.00	30.03 -1.79 0.00	26.61 -1.59 0.00	26.63 -1.59 0.00	27.12 -1.62 0.00	27.41 -1.64 0.00	19.52 -1.16 0.00	17.33 -1.03 0.00	18.15 -1.08 0.00	28.19 -1.68 0.00	30.70 -1.84 0.00	31.52 -1.89 0.00	31.24 -1.87 0.00	25.58 -1.53 0.00	32.18 -1.92 0.00	19.32 -1.15 0.00
INDECK___CORINTH 23802	23.47 2.49 0.00	29.58 3.14 0.00	24.74 2.63 0.00	24.32 2.58 0.00	31.64 3.36 0.00	32.39 3.44 0.00	43.07 4.58 0.00	50.52 5.37 0.00	33.42 3.55 0.00	35.60 3.78 0.00	31.55 3.35 0.00	31.57 3.35 0.00	32.16 3.42 0.00	32.50 3.45 0.00	23.14 2.46 0.00	20.54 2.18 0.00	21.52 2.29 0.00	33.42 3.55 0.00	36.41 3.87 0.00	37.38 3.97 0.00	37.04 3.93 0.00	30.33 3.22 0.00	38.15 4.05 0.00	22.90 2.43 0.00
INDECK___ILION 23567	21.72 0.74 0.00	27.37 0.93 0.00	22.89 0.78 0.00	22.50 0.76 0.00	29.27 0.99 0.00	29.97 1.02 0.00	39.84 1.35 0.00	46.74 1.59 0.00	30.92 1.05 0.00	32.94 1.12 0.00	29.19 0.99 0.00	29.21 0.99 0.00	29.75 1.01 0.00	30.07 1.02 0.00	21.41 0.73 0.00	19.01 0.65 0.00	19.91 0.68 0.00	30.92 1.05 0.00	33.68 1.14 0.00	34.58 1.17 0.00	34.27 1.16 0.00	28.06 0.95 0.00	35.30 1.20 0.00	21.19 0.72 0.00
INDECK___OLEAN 23982	22.24 1.26 0.00	28.03 1.59 0.00	23.44 1.33 0.00	23.05 1.31 0.00	29.98 1.70 0.00	30.69 1.74 0.00	40.81 2.32 0.00	47.87 2.72 0.00	31.67 1.80 0.00	33.74 1.92 0.00	29.90 1.70 0.00	29.92 1.70 0.00	30.47 1.73 0.00	30.80 1.75 0.00	21.93 1.25 0.00	19.47 1.11 0.00	20.39 1.16 0.00	31.67 1.80 0.00	34.50 1.96 0.00	35.42 2.01 0.00	35.10 1.99 0.00	28.74 1.63 0.00	36.15 2.05 0.00	21.70 1.23 0.00
INDECK___OSWEGO 23783	20.01 -0.97 0.00	25.21 -1.23 0.00	21.08 -1.03 0.00	20.73 -1.01 0.00	26.96 -1.32 0.00	27.60 -1.35 0.00	36.69 -1.80 0.00	43.04 -2.11 0.00	28.48 -1.39 0.00	30.34 -1.48 0.00	26.89 -1.31 0.00	26.91 -1.31 0.00	27.40 -1.34 0.00	27.70 -1.35 0.00	19.72 -0.96 0.00	17.51 -0.85 0.00	18.34 -0.89 0.00	28.48 -1.39 0.00	31.02 -1.52 0.00	31.85 -1.56 0.00	31.57 -1.54 0.00	25.85 -1.26 0.00	32.51 -1.59 0.00	19.52 -0.95 0.00
INDECK___YERKES 23781	19.92 -1.06 0.00	25.09 -1.35 0.00	20.99 -1.12 0.00	20.64 -1.10 0.00	26.84 -1.44 0.00	27.48 -1.47 0.00	36.53 -1.96 0.00	42.85 -2.30 0.00	28.35 -1.52 0.00	30.20 -1.62 0.00	26.76 -1.44 0.00	26.78 -1.44 0.00	27.28 -1.46 0.00	27.57 -1.48 0.00	19.63 -1.05 0.00	17.43 -0.93 0.00	18.25 -0.98 0.00	28.35 -1.52 0.00	30.88 -1.66 0.00	31.71 -1.70 0.00	31.42 -1.69 0.00	25.73 -1.38 0.00	32.36 -1.74 0.00	19.43 -1.04 0.00
INDIAN POINT_GT_1 24139	19.73 1.33 2.58	28.12 1.68 0.00	23.52 1.41 0.00	23.12 1.38 0.00	30.08 1.80 0.00	26.69 1.84 4.10	37.72 2.45 3.22	46.62 2.87 1.40	13.23 1.90 18.54	18.12 2.02 15.72	-3.87 1.79 33.86	-3.84 1.80 33.86	-3.92 1.83 34.49	-3.94 1.85 34.84	-3.20 1.32 25.20	-2.98 1.17 22.51	-2.99 1.22 23.44	26.27 1.90 5.50	30.53 2.07 4.08	28.67 2.13 6.87	25.46 2.11 9.76	18.51 1.73 10.33	29.94 2.17 6.33	12.26 1.30 9.51
INDIAN POINT_GT_2 23659	19.73 1.33 2.58	28.12 1.68 0.00	23.52 1.41 0.00	23.12 1.38 0.00	30.08 1.80 0.00	26.69 1.84 4.10	37.72 2.45 3.22	46.62 2.87 1.40	13.23 1.90 18.54	18.12 2.02 15.72	-3.87 1.79 33.86	-3.84 1.80 33.86	-3.92 1.83 34.49	-3.94 1.85 34.84	-3.20 1.32 25.20	-2.98 1.17 22.51	-2.99 1.22 23.44	26.27 1.90 5.50	30.53 2.07 4.08	28.67 2.13 6.87	25.46 2.11 9.76	18.51 1.73 10.33	29.94 2.17 6.33	12.26 1.30 9.51
INDIAN POINT_GT_3 24019	19.73 1.33 2.58	28.12 1.68 0.00	23.52 1.41 0.00	23.12 1.38 0.00	30.08 1.80 0.00	26.69 1.84 4.10	37.72 2.45 3.22	46.62 2.87 1.40	13.23 1.90 18.54	18.12 2.02 15.72	-3.87 1.79 33.86	-3.84 1.80 33.86	-3.92 1.83 34.49	-3.94 1.85 34.84	-3.20 1.32 25.20	-2.98 1.17 22.51	-2.99 1.22 23.44	26.27 1.90 5.50	30.53 2.07 4.08	28.67 2.13 6.87	25.46 2.11 9.76	18.51 1.73 10.33	29.94 2.17 6.33	12.26 1.30 9.51
INDIAN POINT___2 23530	19.61 1.21 2.58	27.96 1.52 0.00	23.38 1.27 0.00	22.99 1.25 0.00	29.90 1.62 0.00	26.51 1.66 4.10	37.48 2.21 3.22	46.34 2.59 1.40	13.05 1.72 18.54	17.93 1.83 15.72	-4.04 1.62 33.86	-4.02 1.62 33.86	-4.10 1.65 34.49	-4.12 1.67 34.84	-3.33 1.19 25.20	-3.10 1.05 22.51	-3.11 1.10 23.44	26.09 1.72 5.50	30.33 1.87 4.08	28.46 1.92 6.87	25.25 1.90 9.76	18.34 1.56 10.33	29.73 1.96 6.33	12.14 1.18 9.51
INDIAN POINT___3 23531	19.70 1.15 2.43	27.89 1.45 0.00	23.32 1.21 0.00	22.93 1.19 0.00	29.83 1.55 0.00	26.68 1.59 3.86	37.56 2.11 3.04	46.23 2.48 1.40	13.95 1.64 17.56	18.63 1.75 14.94	-2.15 1.55 31.90	-2.14 1.55 31.91	-2.16 1.58 32.48	-2.17 1.59 32.81	-2.00 1.13 23.81	-1.93 1.01 21.30	-1.90 1.06 22.19	26.01 1.64 5.50	30.25 1.79 4.08	28.62 1.83 6.62	25.75 1.82 9.18	18.88 1.49 9.72	30.02 1.87 5.95	12.64 1.12 8.95
INDIAN PT_GT_GRP 23687	22.31 1.33 2.58	28.12 1.68 0.00	23.52 1.41 0.00	23.12 1.38 0.00	30.08 1.80 0.00	30.79 1.84 4.10	40.94 2.45 3.22	48.02 2.87 1.40	31.77 1.90 18.54	33.84 2.02 15.72	29.99 1.79 33.86	30.02 1.80 33.86	30.57 1.83 34.49	30.90 1.85 34.84	22.00 1.32 25.20	19.53 1.17 22.51	20.45 1.22 23.44	31.77 1.90 5.50	34.61 2.07 4.08	35.54 2.13 6.87	35.22 2.11 9.76	28.84 1.73 10.33	36.27 2.17 6.33	21.77 1.30 9.51
IP CORINTH___1 23988	23.47 2.49 0.00	29.58 3.14 0.00	24.74 2.63 0.00	24.32 2.58 0.00	31.64 3.36 0.00	32.39 3.44 0.00	43.07 4.58 0.00	50.52 5.37 0.00	33.42 3.55 0.00	35.60 3.78 0.00	31.55 3.35 0.00	31.57 3.35 0.00	32.16 3.42 0.00	32.50 3.45 0.00	23.14 2.46 0.00	20.54 2.18 0.00	21.52 2.29 0.00	33.42 3.55 0.00	36.41 3.87 0.00	37.38 3.97 0.00	37.04 3.93 0.00	30.33 3.22 0.00	38.15 4.05 0.00	22.90 2.43 0.00

IP CORINTH___2 23637	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
IP___TICONDEROGA 23804	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
JARVIS____ 23743	21.15 0.17 0.00	26.66 0.22 0.00	22.29 0.18 0.00	21.92 0.18 0.00	28.51 0.23 0.00	29.19 0.24 0.00	38.81 0.32 0.00	45.52 0.37 0.00	30.11 0.24 0.00	32.08 0.26 0.00	28.43 0.23 0.00	28.45 0.23 0.00	28.98 0.24 0.00	29.29 0.24 0.00	20.85 0.17 0.00	18.51 0.15 0.00	19.39 0.16 0.00	30.11 0.24 0.00	32.81 0.27 0.00	33.68 0.27 0.00	33.38 0.27 0.00	27.33 0.22 0.00	34.38 0.28 0.00	20.64 0.17 0.00
JENNISON___1 23625	22.10 1.12 0.00	27.85 1.41 0.00	23.29 1.18 0.00	22.90 1.16 0.00	29.79 1.51 0.00	30.49 1.54 0.00	40.54 2.05 0.00	47.55 2.40 0.00	31.46 1.59 0.00	33.51 1.69 0.00	29.70 1.50 0.00	29.72 1.50 0.00	30.27 1.53 0.00	30.60 1.55 0.00	21.78 1.10 0.00	19.34 0.98 0.00	20.25 1.02 0.00	31.46 1.59 0.00	34.27 1.73 0.00	35.19 1.78 0.00	34.87 1.76 0.00	28.55 1.44 0.00	35.92 1.82 0.00	21.56 1.09 0.00
JENNISON___2 23626	21.93 0.95 0.00	27.64 1.20 0.00	23.11 1.00 0.00	22.72 0.98 0.00	29.56 1.28 0.00	30.26 1.31 0.00	40.23 1.74 0.00	47.19 2.04 0.00	31.22 1.35 0.00	33.26 1.44 0.00	29.48 1.28 0.00	29.50 1.28 0.00	30.04 1.30 0.00	30.36 1.31 0.00	21.62 0.94 0.00	19.19 0.83 0.00	20.10 0.87 0.00	31.22 1.35 0.00	34.01 1.47 0.00	34.92 1.51 0.00	34.61 1.50 0.00	28.34 1.23 0.00	35.64 1.54 0.00	21.40 0.93 0.00
KENSICO____ 23655	19.47 1.52 3.03	28.35 1.91 0.00	23.71 1.60 0.00	23.31 1.57 0.00	30.33 2.05 0.00	26.23 2.10 4.82	37.52 2.79 3.76	47.02 3.27 1.40	10.54 2.16 21.49	16.07 2.30 18.05	-9.51 2.04 39.75	-9.48 2.04 39.74	-9.68 2.08 40.50	-9.78 2.10 40.93	-7.20 1.50 29.38	-6.46 1.33 26.15	-6.57 1.39 27.19	26.53 2.16 5.50	30.82 2.36 4.08	28.20 2.42 7.63	24.03 2.40 11.48	16.92 1.96 12.15	29.13 2.47 7.44	10.76 1.48 11.19
KIAC_JFK_AIRPORT 23541	30.39 1.54 -7.87	28.38 1.94 0.00	23.73 1.62 0.00	23.34 1.60 0.00	30.36 2.08 0.00	43.61 2.13 -12.53	56.11 2.83 -14.79	100.13 3.32 -51.66	151.55 2.19 -119.49	167.22 2.34 -133.06	149.95 2.07 -119.68	153.07 2.07 -122.78	149.93 2.11 -119.08	149.91 2.13 -118.73	150.31 1.52 -128.11	153.30 1.35 -133.59	167.20 1.41 -146.56	235.43 2.19 -203.37	185.82 2.39 -150.89	143.87 2.45 -108.01	65.37 2.43 -29.83	60.68 1.99 -31.58	55.94 2.50 -19.34	51.06 1.50 -29.09
KINTIGH____ 23543	19.66 -1.32 0.00	24.77 -1.67 0.00	20.71 -1.40 0.00	20.37 -1.37 0.00	26.49 -1.79 0.00	27.12 -1.83 0.00	36.05 -2.44 0.00	42.29 -2.86 0.00	27.98 -1.89 0.00	29.81 -2.01 0.00	26.42 -1.78 0.00	26.44 -1.78 0.00	26.92 -1.82 0.00	27.21 -1.84 0.00	19.38 -1.30 0.00	17.20 -1.16 0.00	18.02 -1.21 0.00	27.98 -1.89 0.00	30.48 -2.06 0.00	31.30 -2.11 0.00	31.02 -2.09 0.00	25.40 -1.71 0.00	31.94 -2.16 0.00	19.18 -1.29 0.00
LEDERLE____ 23769	20.36 1.35 1.97	28.14 1.70 0.00	23.53 1.42 0.00	23.14 1.40 0.00	30.10 1.82 0.00	27.68 1.86 3.13	38.62 2.48 2.35	48.06 2.91 0.00	19.02 1.92 12.77	23.76 2.05 10.11	4.49 1.82 25.53	4.58 1.82 25.46	4.52 1.85 26.07	4.55 1.87 26.37	3.89 1.33 18.12	3.78 1.18 15.76	4.23 1.24 16.24	31.79 1.92 0.00	34.64 2.10 0.00	32.26 2.15 3.30	27.78 2.13 7.46	20.96 1.75 7.90	31.46 2.20 4.84	14.51 1.32 7.28
LINDEN COGEN____ 23786	30.59 1.74 -7.87	28.64 2.20 0.00	23.95 1.84 0.00	23.55 1.81 0.00	30.63 2.35 0.00	43.89 2.41 -12.53	56.48 3.20 -14.79	100.57 3.76 -51.66	151.84 2.48 -119.49	167.53 2.65 -133.06	150.23 2.35 -119.68	153.35 2.35 -122.78	150.21 2.39 -119.08	150.20 2.42 -118.73	150.51 1.72 -128.11	153.48 1.53 -133.59	167.39 1.60 -146.56	235.72 2.48 -203.37	186.14 2.71 -150.89	144.20 2.78 -108.01	65.69 2.75 -29.83	60.94 2.25 -31.58	56.28 2.84 -19.34	51.26 1.70 -29.09
LIPA_MISC_IPP 23656	42.05 2.00 -19.07	41.34 2.52 -12.38	39.99 2.10 -15.78	39.98 2.07 -16.17	38.85 2.69 -7.88	40.85 2.75 -9.15	49.45 3.66 -7.30	53.63 4.30 -4.18	75.57 2.84 -42.86	71.89 3.03 -37.04	106.92 2.68 -76.04	107.02 2.68 -76.12	108.85 2.73 -77.38	109.96 2.76 -78.15	80.12 1.97 -57.47	76.24 1.75 -56.13	115.43 1.83 -94.37	141.40 2.84 -108.69	147.51 3.10 -111.87	168.22 3.18 -131.63	115.16 3.15 -78.90	75.82 2.58 -46.13	51.47 3.24 -14.13	43.68 1.95 -21.26
LITTLE FALLS___HYD 24013	22.59 1.61 0.00	28.47 2.03 0.00	23.81 1.70 0.00	23.41 1.67 0.00	30.46 2.18 0.00	31.18 2.23 0.00	41.45 2.96 0.00	48.62 3.47 0.00	32.17 2.30 0.00	34.27 2.45 0.00	30.37 2.17 0.00	30.39 2.17 0.00	30.95 2.21 0.00	31.29 2.24 0.00	22.27 1.59 0.00	19.77 1.41 0.00	20.71 1.48 0.00	32.17 2.30 0.00	35.04 2.50 0.00	35.98 2.57 0.00	35.66 2.55 0.00	29.20 2.09 0.00	36.72 2.62 0.00	22.05 1.58 0.00
LONG_LAKE_PHOENIX 24014	20.11 -0.87 0.00	25.33 -1.11 0.00	21.19 -0.92 0.00	20.83 -0.91 0.00	27.10 -1.18 0.00	27.74 -1.21 0.00	36.88 -1.61 0.00	43.26 -1.89 0.00	28.62 -1.25 0.00	30.49 -1.33 0.00	27.02 -1.18 0.00	27.04 -1.18 0.00	27.54 -1.20 0.00	27.83 -1.22 0.00	19.82 -0.86 0.00	17.60 -0.76 0.00	18.43 -0.80 0.00	28.62 -1.25 0.00	31.18 -1.36 0.00	32.01 -1.40 0.00	31.72 -1.39 0.00	25.98 -1.13 0.00	32.67 -1.43 0.00	19.62 -0.85 0.00
LOVETT___3 23632	19.99 1.13 2.12	27.87 1.43 0.00	23.30 1.19 0.00	22.91 1.17 0.00	29.80 1.52 0.00	27.13 1.56 3.38	38.04 2.08 2.53	47.58 2.43 0.00	17.73 1.61 13.75	22.66 1.72 10.88	2.22 1.52 27.50	2.32 1.52 27.42	2.22 1.55 28.07	2.22 1.57 28.40	2.28 1.12 19.52	2.38 0.99 16.97	2.78 1.04 17.49	31.48 1.61 0.00	34.30 1.76 0.00	31.66 1.80 3.55	26.87 1.79 8.03	20.06 1.46 8.51	30.73 1.84 5.21	13.73 1.10 7.84
LOVETT___4 23642	19.97 1.11 2.12	27.84 1.40 0.00	23.28 1.17 0.00	22.89 1.15 0.00	29.78 1.50 0.00	27.11 1.54 3.38	38.00 2.04 2.53	47.55 2.40 0.00	17.71 1.59 13.75	22.63 1.69 10.88	2.20 1.50 27.50	2.30 1.50 27.42	2.20 1.53 28.07	2.19 1.54 28.40	2.26 1.10 19.52	2.36 0.97 16.97	2.76 1.02 17.49	31.46 1.59 0.00	34.27 1.73 0.00	31.63 1.77 3.55	26.84 1.76 8.03	20.04 1.44 8.51	30.70 1.81 5.21	13.72 1.09 7.84
LOVETT___5 23593	20.00 1.14 2.12	27.88 1.44 0.00	23.31 1.20 0.00	22.92 1.18 0.00	29.82 1.54 0.00	27.15 1.58 3.38	38.06 2.10 2.53	47.61 2.46 0.00	17.75 1.63 13.75	22.67 1.73 10.88	2.24 1.54 27.50	2.34 1.54 27.42	2.24 1.57 28.07	2.23 1.58 28.40	2.29 1.13 19.52	2.39 1.00 16.97	2.79 1.05 17.49	31.50 1.63 0.00	34.31 1.77 0.00	31.68 1.82 3.55	26.88 1.80 8.03	20.08 1.48 8.51	30.75 1.86 5.21	13.74 1.11 7.84

LOWER RAQUET___HYD 24057	20.92 -0.06 0.00	26.37 -0.07 0.00	22.05 -0.06 0.00	21.68 -0.06 0.00	28.20 -0.08 0.00	28.87 -0.08 0.00	38.38 -0.11 0.00	45.02 -0.13 0.00	29.79 -0.08 0.00	31.73 -0.09 0.00	28.12 -0.08 0.00	28.14 -0.08 0.00	28.66 -0.08 0.00	28.97 -0.08 0.00	20.62 -0.06 0.00	18.31 -0.05 0.00	19.18 -0.05 0.00	29.79 -0.08 0.00	32.45 -0.09 0.00	33.31 -0.10 0.00	33.01 -0.10 0.00	27.03 -0.08 0.00	34.00 -0.10 0.00	20.42 -0.05 0.00
LOWER___HUDSON 24059	22.58 1.60 0.00	28.46 2.02 0.00	23.80 1.69 0.00	23.40 1.66 0.00	30.44 2.16 0.00	31.16 2.21 0.00	41.43 2.94 0.00	48.59 3.44 0.00	32.15 2.28 0.00	34.25 2.43 0.00	30.35 2.15 0.00	30.37 2.15 0.00	30.93 2.19 0.00	31.27 2.22 0.00	22.26 1.58 0.00	19.76 1.40 0.00	20.70 1.47 0.00	32.15 2.28 0.00	35.02 2.48 0.00	35.96 2.55 0.00	35.64 2.53 0.00	29.18 2.07 0.00	36.70 2.60 0.00	22.03 1.56 0.00
MEDINA___POWER 24015	22.24 1.26 0.00	28.03 1.59 0.00	23.44 1.33 0.00	23.05 1.31 0.00	29.98 1.70 0.00	30.69 1.74 0.00	40.81 2.32 0.00	47.87 2.72 0.00	31.67 1.80 0.00	33.74 1.92 0.00	29.90 1.70 0.00	29.92 1.70 0.00	30.47 1.73 0.00	30.80 1.75 0.00	21.93 1.25 0.00	19.47 1.11 0.00	20.39 1.16 0.00	31.67 1.80 0.00	34.50 1.96 0.00	35.42 2.01 0.00	35.10 1.99 0.00	28.74 1.63 0.00	36.15 2.05 0.00	21.70 1.23 0.00
MILLIKEN___1 23584	20.27 -0.71 0.00	25.54 -0.90 0.00	21.36 -0.75 0.00	21.00 -0.74 0.00	27.32 -0.96 0.00	27.97 -0.98 0.00	37.18 -1.31 0.00	43.61 -1.54 0.00	28.85 -1.02 0.00	30.74 -1.08 0.00	27.24 -0.96 0.00	27.26 -0.96 0.00	27.76 -0.98 0.00	28.06 -0.99 0.00	19.98 -0.70 0.00	17.74 -0.62 0.00	18.58 -0.65 0.00	28.85 -1.02 0.00	31.43 -1.11 0.00	32.27 -1.14 0.00	31.98 -1.13 0.00	26.19 -0.92 0.00	32.94 -1.16 0.00	19.78 -0.69 0.00
MILLIKEN___2 23585	20.26 -0.72 0.00	25.53 -0.91 0.00	21.35 -0.76 0.00	21.00 -0.74 0.00	27.31 -0.97 0.00	27.96 -0.99 0.00	37.17 -1.32 0.00	43.60 -1.55 0.00	28.85 -1.02 0.00	30.73 -1.09 0.00	27.23 -0.97 0.00	27.25 -0.97 0.00	27.75 -0.99 0.00	28.05 -1.00 0.00	19.97 -0.71 0.00	17.73 -0.63 0.00	18.57 -0.66 0.00	28.85 -1.02 0.00	31.42 -1.12 0.00	32.26 -1.15 0.00	31.97 -1.14 0.00	26.18 -0.93 0.00	32.93 -1.17 0.00	19.77 -0.70 0.00
MILLIKEN___DIESEL 23629	20.26 -0.72 0.00	25.53 -0.91 0.00	21.35 -0.76 0.00	21.00 -0.74 0.00	27.31 -0.97 0.00	27.96 -0.99 0.00	37.17 -1.32 0.00	43.60 -1.55 0.00	28.85 -1.02 0.00	30.73 -1.09 0.00	27.23 -0.97 0.00	27.25 -0.97 0.00	27.75 -0.99 0.00	28.05 -1.00 0.00	19.97 -0.71 0.00	17.73 -0.63 0.00	18.57 -0.66 0.00	28.85 -1.02 0.00	31.42 -1.12 0.00	32.26 -1.15 0.00	31.97 -1.14 0.00	26.18 -0.93 0.00	32.93 -1.17 0.00	19.77 -0.70 0.00
MONGAUP___HYD 23641	20.25 0.94 1.67	27.62 1.18 0.00	23.10 0.99 0.00	22.71 0.97 0.00	29.55 1.27 0.00	27.60 1.30 2.65	38.22 1.72 1.99	47.17 2.02 0.00	20.41 1.34 10.80	24.69 1.42 8.55	7.86 1.26 21.60	7.93 1.26 21.55	7.97 1.29 22.06	8.04 1.30 22.31	6.28 0.93 15.33	5.85 0.82 13.33	6.35 0.86 13.74	31.21 1.34 0.00	34.00 1.46 0.00	32.12 1.50 2.79	28.28 1.48 6.31	21.64 1.21 6.68	31.54 1.53 4.09	15.23 0.92 6.16
MONTAUK___DIESEL 23721	41.57 1.52 -19.07	40.74 1.92 -12.38	39.49 1.60 -15.78	39.49 1.58 -16.17	38.21 2.05 -7.88	40.20 2.10 -9.15	48.58 2.79 -7.30	52.60 3.27 -4.18	74.89 2.16 -42.86	71.16 2.30 -37.04	106.28 2.04 -76.04	106.38 2.04 -76.12	108.20 2.08 -77.38	109.30 2.10 -78.15	79.65 1.50 -57.47	75.82 1.33 -56.13	114.99 1.39 -94.37	140.72 2.16 -108.69	146.77 2.36 -111.87	167.46 2.42 -131.63	114.41 2.40 -78.90	75.20 1.96 -46.13	50.70 2.47 -14.13	43.21 1.48 -21.26
N SALMON___HYD 24042	20.41 -0.57 0.00	25.72 -0.72 0.00	21.51 -0.60 0.00	21.15 -0.59 0.00	27.51 -0.77 0.00	28.16 -0.79 0.00	37.44 -1.05 0.00	43.92 -1.23 0.00	29.06 -0.81 0.00	30.95 -0.87 0.00	27.43 -0.77 0.00	27.45 -0.77 0.00	27.96 -0.78 0.00	28.26 -0.79 0.00	20.12 -0.56 0.00	17.86 -0.50 0.00	18.71 -0.52 0.00	29.06 -0.81 0.00	31.65 -0.89 0.00	32.50 -0.91 0.00	32.21 -0.90 0.00	26.37 -0.74 0.00	33.17 -0.93 0.00	19.92 -0.55 0.00
N.E._DAM_TRANS_STRIKE -24062	55.77 0.00 0.00	52.92 0.00 0.00	52.20 0.00 0.00	51.77 0.00 0.00	47.93 0.00 0.00	49.77 0.00 0.00	108.88 0.00 0.00	370.36 0.00 0.00	333.33 0.00 0.00	333.33 0.00 0.00	176.19 0.00 0.00	288.32 0.00 0.00	555.55 0.00 0.00	333.33 0.00 0.00	144.16 0.00 0.00	130.76 0.00 0.00	139.33 0.00 0.00	10375.75 0.00 0.00	10375.75 0.00 0.00	10375.75 0.00 0.00	10375.75 0.00 0.00	333.33 0.00 0.00	128.14 0.00 0.00	60.46 0.00 0.00
N.E._GEN_SANDY PD 24062	21.77 0.79 0.00	27.44 1.00 0.00	22.94 0.83 0.00	22.56 0.82 0.00	29.35 1.07 0.00	30.04 1.09 0.00	39.94 1.45 0.00	46.85 1.70 0.00	31.00 1.13 0.00	33.02 1.20 0.00	29.26 1.06 0.00	29.28 1.06 0.00	29.82 1.08 0.00	30.14 1.09 0.00	21.46 0.78 0.00	19.05 0.69 0.00	19.95 0.72 0.00	31.00 1.13 0.00	33.77 1.23 0.00	34.67 1.26 0.00	34.36 1.25 0.00	28.13 1.02 0.00	35.38 1.28 0.00	21.24 0.77 0.00
NARROWS_GT1_1 24228	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT1_2 24229	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT1_3 24230	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT1_4 24231	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT1_5 24232	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51

NARROWS_GT1_6 24233	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT1_7 24234	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT1_8 24235	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT1_GRP 23726	23.05 2.07 -41.31	29.05 2.61 -26.03	24.29 2.18 -30.76	23.88 2.14 -31.16	31.07 2.79 0.00	31.80 2.85 -11.81	42.28 3.79 -12.93	49.60 4.45 -39.09	32.81 2.94 -99.90	34.96 3.14 -108.19	30.98 2.78 -109.52	31.00 2.78 -111.81	31.57 2.83 -109.45	31.91 2.86 -109.42	22.72 2.04 -110.39	20.17 1.81 -112.79	21.13 1.90 -122.96	32.81 2.94 -153.90	35.75 3.21 -114.18	36.70 3.29 -84.18	36.37 3.26 -28.11	29.78 2.67 -29.76	37.46 3.36 -18.23	22.49 2.02 -36.51
NARROWS_GT2_1 24236	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT2_2 24237	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT2_3 24238	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT2_4 24239	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT2_5 24240	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT2_6 24241	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT2_7 24242	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT2_8 24243	64.36 2.07 -41.31	55.08 2.61 -26.03	55.05 2.18 -30.76	55.04 2.14 -31.16	31.07 2.79 0.00	43.61 2.85 -11.81	55.21 3.79 -12.93	88.69 4.45 -39.09	132.71 2.94 -99.90	143.15 3.14 -108.19	140.50 2.78 -109.52	142.81 2.78 -111.81	141.02 2.83 -109.45	141.33 2.86 -109.42	133.11 2.04 -110.39	132.96 1.81 -112.79	144.09 1.90 -122.96	186.71 2.94 -153.90	149.93 3.21 -114.18	120.88 3.29 -84.18	64.48 3.26 -28.11	59.54 2.67 -29.76	55.69 3.36 -18.23	59.00 2.02 -36.51
NARROWS_GT2_GRP 23741	23.05 2.07 -41.31	29.05 2.61 -26.03	24.29 2.18 -30.76	23.88 2.14 -31.16	31.07 2.79 0.00	31.80 2.85 -11.81	42.28 3.79 -12.93	49.60 4.45 -39.09	32.81 2.94 -99.90	34.96 3.14 -108.19	30.98 2.78 -109.52	31.00 2.78 -111.81	31.57 2.83 -109.45	31.91 2.86 -109.42	22.72 2.04 -110.39	20.17 1.81 -112.79	21.13 1.90 -122.96	32.81 2.94 -153.90	35.75 3.21 -114.18	36.70 3.29 -84.18	36.37 3.26 -28.11	29.78 2.67 -29.76	37.46 3.36 -18.23	22.49 2.02 -36.51
NEG CAPITAL___MECHNVIL 23645	22.58 1.60 0.00	28.46 2.02 0.00	23.80 1.69 0.00	23.40 1.66 0.00	30.44 2.16 0.00	31.16 2.21 0.00	41.43 2.94 0.00	48.59 3.44 0.00	32.15 2.28 0.00	34.25 2.43 0.00	30.35 2.15 0.00	30.37 2.15 0.00	30.93 2.19 0.00	31.27 2.22 0.00	22.26 1.58 0.00	19.76 1.40 0.00	20.70 1.47 0.00	32.15 2.28 0.00	35.02 2.48 0.00	35.96 2.55 0.00	35.64 2.53 0.00	29.18 2.07 0.00	36.70 2.60 0.00	22.03 1.56 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.98 -1.00 0.00	25.18 -1.26 0.00	21.06 -1.05 0.00	20.70 -1.04 0.00	26.93 -1.35 0.00	27.57 -1.38 0.00	36.65 -1.84 0.00	42.99 -2.16 0.00	28.44 -1.43 0.00	30.30 -1.52 0.00	26.85 -1.35 0.00	26.87 -1.35 0.00	27.37 -1.37 0.00	27.66 -1.39 0.00	19.69 -0.99 0.00	17.49 -0.87 0.00	18.31 -0.92 0.00	28.44 -1.43 0.00	30.98 -1.56 0.00	31.81 -1.60 0.00	31.53 -1.58 0.00	25.82 -1.29 0.00	32.47 -1.63 0.00	19.50 -0.97 0.00
NEG CENTRAL___INDECK 23768	20.06 -0.92 0.00	25.28 -1.16 0.00	21.14 -0.97 0.00	20.78 -0.96 0.00	27.03 -1.25 0.00	27.67 -1.28 0.00	36.79 -1.70 0.00	43.15 -2.00 0.00	28.55 -1.32 0.00	30.42 -1.40 0.00	26.96 -1.24 0.00	26.98 -1.24 0.00	27.47 -1.27 0.00	27.77 -1.28 0.00	19.77 -0.91 0.00	17.55 -0.81 0.00	18.39 -0.84 0.00	28.55 -1.32 0.00	31.10 -1.44 0.00	31.94 -1.47 0.00	31.65 -1.46 0.00	25.92 -1.19 0.00	32.59 -1.51 0.00	19.57 -0.90 0.00



NEG CENTRAL____SENECA 23627	20.09 -0.89 0.00	25.31 -1.13 0.00	21.17 -0.94 0.00	20.81 -0.93 0.00	27.07 -1.21 0.00	27.71 -1.24 0.00	36.84 -1.65 0.00	43.22 -1.93 0.00	28.59 -1.28 0.00	30.46 -1.36 0.00	27.00 -1.20 0.00	27.02 -1.20 0.00	27.51 -1.23 0.00	27.81 -1.24 0.00	19.80 -0.88 0.00	17.58 -0.78 0.00	18.41 -0.82 0.00	28.59 -1.28 0.00	31.15 -1.39 0.00	31.98 -1.43 0.00	31.69 -1.42 0.00	25.95 -1.16 0.00	32.64 -1.46 0.00	19.60 -0.87 0.00
NEG NORTH_FLCN_SEA 23793	22.47 1.49 0.00	28.31 1.87 0.00	23.68 1.57 0.00	23.28 1.54 0.00	30.28 2.00 0.00	31.00 2.05 0.00	41.22 2.73 0.00	48.35 3.20 0.00	31.99 2.12 0.00	34.07 2.25 0.00	30.20 2.00 0.00	30.22 2.00 0.00	30.78 2.04 0.00	31.11 2.06 0.00	22.15 1.47 0.00	19.66 1.30 0.00	20.59 1.36 0.00	31.99 2.12 0.00	34.85 2.31 0.00	35.78 2.37 0.00	35.46 2.35 0.00	29.03 1.92 0.00	36.52 2.42 0.00	21.92 1.45 0.00
NEG NORTH_KES_CHATEGAY 23792	20.89 -0.09 0.00	26.33 -0.11 0.00	22.02 -0.09 0.00	21.65 -0.09 0.00	28.16 -0.12 0.00	28.83 -0.12 0.00	38.32 -0.17 0.00	44.95 -0.20 0.00	29.74 -0.13 0.00	31.69 -0.13 0.00	28.08 -0.12 0.00	28.10 -0.12 0.00	28.62 -0.12 0.00	28.93 -0.12 0.00	20.60 -0.08 0.00	18.29 -0.07 0.00	19.15 -0.08 0.00	29.74 -0.13 0.00	32.40 -0.14 0.00	33.27 -0.14 0.00	32.97 -0.14 0.00	27.00 -0.11 0.00	33.95 -0.15 0.00	20.39 -0.08 0.00
NEG NORTH____ALICE_FALLS 23915	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
NEG NORTH____LWR_SARANAC 23913	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
NEG NORTH____PLATTSBURG 23628	20.77 -0.21 0.00	26.18 -0.26 0.00	21.89 -0.22 0.00	21.53 -0.21 0.00	28.00 -0.28 0.00	28.66 -0.29 0.00	38.11 -0.38 0.00	44.70 -0.45 0.00	29.57 -0.30 0.00	31.50 -0.32 0.00	27.92 -0.28 0.00	27.94 -0.28 0.00	28.46 -0.28 0.00	28.76 -0.29 0.00	20.48 -0.20 0.00	18.18 -0.18 0.00	19.04 -0.19 0.00	29.57 -0.30 0.00	32.22 -0.32 0.00	33.08 -0.33 0.00	32.78 -0.33 0.00	26.84 -0.27 0.00	33.76 -0.34 0.00	20.27 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	19.49 -1.49 0.00	24.56 -1.88 0.00	20.54 -1.57 0.00	20.20 -1.54 0.00	26.27 -2.01 0.00	26.89 -2.06 0.00	35.75 -2.74 0.00	41.94 -3.21 0.00	27.75 -2.12 0.00	29.56 -2.26 0.00	26.20 -2.00 0.00	26.22 -2.00 0.00	26.70 -2.04 0.00	26.99 -2.06 0.00	19.21 -1.47 0.00	17.06 -1.30 0.00	17.87 -1.36 0.00	27.75 -2.12 0.00	30.23 -2.31 0.00	31.04 -2.37 0.00	30.76 -2.35 0.00	25.19 -1.92 0.00	31.68 -2.42 0.00	19.02 -1.45 0.00
NEG WEST____LANCASTR 23811	19.52 -1.46 0.00	24.59 -1.85 0.00	20.57 -1.54 0.00	20.22 -1.52 0.00	26.30 -1.98 0.00	26.93 -2.02 0.00	35.80 -2.69 0.00	41.99 -3.16 0.00	27.78 -2.09 0.00	29.59 -2.23 0.00	26.23 -1.97 0.00	26.25 -1.97 0.00	26.73 -2.01 0.00	27.02 -2.03 0.00	19.24 -1.44 0.00	17.08 -1.28 0.00	17.89 -1.34 0.00	27.78 -2.09 0.00	30.26 -2.28 0.00	31.07 -2.34 0.00	30.79 -2.32 0.00	25.22 -1.89 0.00	31.71 -2.39 0.00	19.04 -1.43 0.00
NEG_PENN_ALLEGHNY 23528	19.07 -1.91 0.00	24.03 -2.41 0.00	20.10 -2.01 0.00	19.76 -1.98 0.00	25.71 -2.57 0.00	26.32 -2.63 0.00	34.98 -3.51 0.00	41.04 -4.11 0.00	27.15 -2.72 0.00	28.92 -2.90 0.00	25.63 -2.57 0.00	25.65 -2.57 0.00	26.12 -2.62 0.00	26.41 -2.64 0.00	18.80 -1.88 0.00	16.69 -1.67 0.00	17.48 -1.75 0.00	27.15 -2.72 0.00	29.58 -2.96 0.00	30.37 -3.04 0.00	30.10 -3.01 0.00	24.64 -2.47 0.00	30.99 -3.11 0.00	18.61 -1.86 0.00
NEPA____ENERGY 23901	19.92 -1.06 0.00	25.10 -1.34 0.00	20.99 -1.12 0.00	20.64 -1.10 0.00	26.84 -1.44 0.00	27.48 -1.47 0.00	36.53 -1.96 0.00	42.85 -2.30 0.00	28.35 -1.52 0.00	30.20 -1.62 0.00	26.77 -1.43 0.00	26.78 -1.44 0.00	27.28 -1.46 0.00	27.57 -1.48 0.00	19.63 -1.05 0.00	17.43 -0.93 0.00	18.25 -0.98 0.00	28.35 -1.52 0.00	30.88 -1.66 0.00	31.71 -1.70 0.00	31.42 -1.69 0.00	25.73 -1.38 0.00	32.36 -1.74 0.00	19.43 -1.04 0.00
NEVERSINK____HYD 23608	19.56 -1.42 0.00	24.65 -1.79 0.00	20.61 -1.50 0.00	20.27 -1.47 0.00	26.36 -1.92 0.00	26.99 -1.96 0.00	35.88 -2.61 0.00	42.09 -3.06 0.00	27.85 -2.02 0.00	29.66 -2.16 0.00	26.29 -1.91 0.00	26.31 -1.91 0.00	26.79 -1.95 0.00	27.08 -1.97 0.00	19.28 -1.40 0.00	17.12 -1.24 0.00	17.93 -1.30 0.00	27.85 -2.02 0.00	30.33 -2.21 0.00	31.14 -2.27 0.00	30.87 -2.24 0.00	25.27 -1.84 0.00	31.79 -2.31 0.00	19.09 -1.38 0.00
NIAGARA____ 23760	19.60 -1.38 0.00	24.70 -1.74 0.00	20.66 -1.45 0.00	20.31 -1.43 0.00	26.42 -1.86 0.00	27.05 -1.90 0.00	35.96 -2.53 0.00	42.18 -2.97 0.00	27.91 -1.96 0.00	29.73 -2.09 0.00	26.35 -1.85 0.00	26.37 -1.85 0.00	26.85 -1.89 0.00	27.14 -1.91 0.00	19.32 -1.36 0.00	17.16 -1.20 0.00	17.97 -1.26 0.00	27.91 -1.96 0.00	30.40 -2.14 0.00	31.21 -2.20 0.00	30.93 -2.18 0.00	25.33 -1.78 0.00	31.86 -2.24 0.00	19.13 -1.34 0.00
NINE_MILE_1 23575	20.07 -0.91 0.00	25.29 -1.15 0.00	21.15 -0.96 0.00	20.80 -0.94 0.00	27.05 -1.23 0.00	27.69 -1.26 0.00	36.81 -1.68 0.00	43.18 -1.97 0.00	28.57 -1.30 0.00	30.43 -1.39 0.00	26.97 -1.23 0.00	26.99 -1.23 0.00	27.49 -1.25 0.00	27.79 -1.26 0.00	19.78 -0.90 0.00	17.56 -0.80 0.00	18.40 -0.83 0.00	28.57 -1.30 0.00	31.12 -1.42 0.00	31.95 -1.46 0.00	31.67 -1.44 0.00	25.93 -1.18 0.00	32.61 -1.49 0.00	19.58 -0.89 0.00
NINE_MILE_2 23744	20.03 -0.95 0.00	25.24 -1.20 0.00	21.11 -1.00 0.00	20.75 -0.99 0.00	26.99 -1.29 0.00	27.63 -1.32 0.00	36.74 -1.75 0.00	43.09 -2.06 0.00	28.51 -1.36 0.00	30.37 -1.45 0.00	26.92 -1.28 0.00	26.94 -1.28 0.00	27.43 -1.31 0.00	27.73 -1.32 0.00	19.74 -0.94 0.00	17.53 -0.83 0.00	18.36 -0.87 0.00	28.51 -1.36 0.00	31.06 -1.48 0.00	31.89 -1.52 0.00	31.60 -1.51 0.00	25.88 -1.23 0.00	32.55 -1.55 0.00	19.54 -0.93 0.00
NM CAPITAL____NUG 23643	22.58 1.60 0.00	28.46 2.02 0.00	23.80 1.69 0.00	23.40 1.66 0.00	30.44 2.16 0.00	31.16 2.21 0.00	41.43 2.94 0.00	48.59 3.44 0.00	32.15 2.28 0.00	34.25 2.43 0.00	30.35 2.15 0.00	30.37 2.15 0.00	30.93 2.19 0.00	31.27 2.22 0.00	22.26 1.58 0.00	19.76 1.40 0.00	20.70 1.47 0.00	32.15 2.28 0.00	35.02 2.48 0.00	35.96 2.55 0.00	35.64 2.53 0.00	29.18 2.07 0.00	36.70 2.60 0.00	22.03 1.56 0.00
NM CENTRAL____NUG 23634	20.41 -0.57 0.00	25.72 -0.72 0.00	21.51 -0.60 0.00	21.15 -0.59 0.00	27.51 -0.77 0.00	28.16 -0.79 0.00	37.44 -1.05 0.00	43.92 -1.23 0.00	29.06 -0.81 0.00	30.95 -0.87 0.00	27.43 -0.77 0.00	27.45 -0.77 0.00	27.96 -0.78 0.00	28.26 -0.79 0.00	20.12 -0.56 0.00	17.86 -0.50 0.00	18.71 -0.52 0.00	29.06 -0.81 0.00	31.65 -0.89 0.00	32.50 -0.91 0.00	32.21 -0.90 0.00	26.37 -0.74 0.00	33.17 -0.93 0.00	19.92 -0.55 0.00

NM MOHAWK___NUG 23633	21.15 0.17 0.00	26.66 0.22 0.00	22.29 0.18 0.00	21.92 0.18 0.00	28.51 0.23 0.00	29.19 0.24 0.00	38.80 0.31 0.00	45.52 0.37 0.00	30.11 0.24 0.00	32.08 0.26 0.00	28.43 0.23 0.00	28.45 0.23 0.00	28.97 0.23 0.00	29.29 0.24 0.00	20.85 0.17 0.00	18.51 0.15 0.00	19.39 0.16 0.00	30.11 0.24 0.00	32.81 0.27 0.00	33.68 0.27 0.00	33.38 0.27 0.00	27.33 0.22 0.00	34.38 0.28 0.00	20.64 0.17 0.00
NM NORTH___NUG 24055	21.04 0.06 0.00	26.51 0.07 0.00	22.17 0.06 0.00	21.80 0.06 0.00	28.36 0.08 0.00	29.03 0.08 0.00	38.59 0.10 0.00	45.27 0.12 0.00	29.95 0.08 0.00	31.91 0.09 0.00	28.28 0.08 0.00	28.30 0.08 0.00	28.82 0.08 0.00	29.13 0.08 0.00	20.74 0.06 0.00	18.41 0.05 0.00	19.28 0.05 0.00	29.95 0.08 0.00	32.63 0.09 0.00	33.50 0.09 0.00	33.20 0.09 0.00	27.18 0.07 0.00	34.19 0.09 0.00	20.52 0.05 0.00
NM WEST___NUG 23774	19.75 -1.23 0.00	24.89 -1.55 0.00	20.81 -1.30 0.00	20.47 -1.27 0.00	26.62 -1.66 0.00	27.25 -1.70 0.00	36.23 -2.26 0.00	42.49 -2.66 0.00	28.12 -1.75 0.00	29.95 -1.87 0.00	26.54 -1.66 0.00	26.56 -1.66 0.00	27.05 -1.69 0.00	27.34 -1.71 0.00	19.47 -1.21 0.00	17.29 -1.07 0.00	18.10 -1.13 0.00	28.12 -1.75 0.00	30.63 -1.91 0.00	31.45 -1.96 0.00	31.16 -1.95 0.00	25.52 -1.59 0.00	32.10 -2.00 0.00	19.27 -1.20 0.00
NM_ST_REGIS___HYD 24053	21.01 0.03 0.00	26.47 0.03 0.00	22.14 0.03 0.00	21.77 0.03 0.00	28.32 0.04 0.00	28.99 0.04 0.00	38.54 0.05 0.00	45.21 0.06 0.00	29.91 0.04 0.00	31.86 0.04 0.00	28.24 0.04 0.00	28.26 0.04 0.00	28.78 0.04 0.00	29.09 0.04 0.00	20.71 0.03 0.00	18.38 0.02 0.00	19.25 0.02 0.00	29.91 0.04 0.00	32.58 0.04 0.00	33.45 0.04 0.00	33.15 0.04 0.00	27.14 0.03 0.00	34.14 0.04 0.00	20.50 0.03 0.00
NORTHPORT___1 23551	41.94 1.89 -19.07	41.20 2.38 -12.38	39.88 1.99 -15.78	39.87 1.96 -16.17	38.71 2.55 -7.88	40.71 2.61 -9.15	49.26 3.47 -7.30	53.40 4.07 -4.18	75.42 2.69 -42.86	71.73 2.87 -37.04	106.78 2.54 -76.04	106.88 2.54 -76.12	108.71 2.59 -77.38	109.82 2.62 -78.15	80.01 1.86 -57.47	76.14 1.65 -56.13	115.33 1.73 -94.37	141.25 2.69 -108.69	147.34 2.93 -111.87	168.05 3.01 -131.63	114.99 2.98 -78.90	75.68 2.44 -46.13	51.30 3.07 -14.13	43.57 1.84 -21.26
NORTHPORT___2 23552	42.02 1.97 -19.07	41.30 2.48 -12.38	39.97 2.08 -15.78	39.95 2.04 -16.17	38.82 2.66 -7.88	40.82 2.72 -9.15	49.40 3.61 -7.30	53.57 4.24 -4.18	75.53 2.80 -42.86	71.85 2.99 -37.04	106.89 2.65 -76.04	106.99 2.65 -76.12	108.82 2.70 -77.38	109.93 2.73 -78.15	80.09 1.94 -57.47	76.21 1.72 -56.13	115.41 1.81 -94.37	141.36 2.80 -108.69	147.47 3.06 -111.87	168.18 3.14 -131.63	115.12 3.11 -78.90	75.79 2.55 -46.13	51.43 3.20 -14.13	43.65 1.92 -21.26
NORTHPORT___3 23553	41.56 1.51 -19.07	40.73 1.91 -12.38	39.48 1.59 -15.78	39.48 1.57 -16.17	38.20 2.04 -7.88	40.19 2.09 -9.15	48.56 2.77 -7.30	52.58 3.25 -4.18	74.88 2.15 -42.86	71.15 2.29 -37.04	106.27 2.03 -76.04	106.37 2.03 -76.12	108.19 2.07 -77.38	109.29 2.09 -78.15	79.64 1.49 -57.47	75.81 1.32 -56.13	114.99 1.39 -94.37	140.71 2.15 -108.69	146.76 2.35 -111.87	167.45 2.41 -131.63	114.40 2.39 -78.90	75.19 1.95 -46.13	50.69 2.46 -14.13	43.21 1.48 -21.26
NORTHPORT___4 23650	41.57 1.52 -19.07	40.74 1.92 -12.38	39.49 1.60 -15.78	39.49 1.58 -16.17	38.21 2.05 -7.88	40.20 2.10 -9.15	48.58 2.79 -7.30	52.60 3.27 -4.18	74.89 2.16 -42.86	71.16 2.30 -37.04	106.28 2.04 -76.04	106.38 2.04 -76.12	108.20 2.08 -77.38	109.30 2.10 -78.15	79.65 1.50 -57.47	75.82 1.33 -56.13	114.99 1.39 -94.37	140.72 2.16 -108.69	146.77 2.36 -111.87	167.46 2.42 -131.63	114.41 2.40 -78.90	75.20 1.96 -46.13	50.70 2.47 -14.13	43.21 1.48 -21.26
NORTHPORT___IC 23718	41.57 1.52 -19.07	40.74 1.92 -12.38	39.49 1.60 -15.78	39.49 1.58 -16.17	38.21 2.05 -7.88	40.20 2.10 -9.15	48.58 2.79 -7.30	52.60 3.27 -4.18	74.89 2.16 -42.86	71.16 2.30 -37.04	106.28 2.04 -76.04	106.38 2.04 -76.12	108.20 2.08 -77.38	109.30 2.10 -78.15	79.65 1.50 -57.47	75.82 1.33 -56.13	114.99 1.39 -94.37	140.72 2.16 -108.69	146.77 2.36 -111.87	167.46 2.42 -131.63	114.41 2.40 -78.90	75.20 1.96 -46.13	50.70 2.47 -14.13	43.21 1.48 -21.26
NSINS_S_GLNS_FALLS 23858	23.57 2.59 0.00	29.70 3.26 0.00	24.84 2.73 0.00	24.42 2.68 0.00	31.77 3.49 0.00	32.52 3.57 0.00	43.24 4.75 0.00	50.72 5.57 0.00	33.56 3.69 0.00	35.75 3.93 0.00	31.68 3.48 0.00	31.70 3.48 0.00	32.29 3.55 0.00	32.64 3.59 0.00	23.23 2.55 0.00	20.63 2.27 0.00	21.60 2.37 0.00	33.56 3.69 0.00	36.56 4.02 0.00	37.54 4.13 0.00	37.20 4.09 0.00	30.46 3.35 0.00	38.31 4.21 0.00	23.00 2.53 0.00
NYISO_LBMP_REFERENCE 24008	20.98 0.00 0.00	26.44 0.00 0.00	22.11 0.00 0.00	21.74 0.00 0.00	28.28 0.00 0.00	28.95 0.00 0.00	38.49 0.00 0.00	45.15 0.00 0.00	29.87 0.00 0.00	31.82 0.00 0.00	28.20 0.00 0.00	28.22 0.00 0.00	28.74 0.00 0.00	29.05 0.00 0.00	20.68 0.00 0.00	18.36 0.00 0.00	19.23 0.00 0.00	29.87 0.00 0.00	32.54 0.00 0.00	33.41 0.00 0.00	33.11 0.00 0.00	27.11 0.00 0.00	34.10 0.00 0.00	20.47 0.00 0.00
NYPA___HOLTSVILL 23794	42.11 2.06 -19.07	41.42 2.60 -12.38	40.06 2.17 -15.78	40.04 2.13 -16.17	38.94 2.78 -7.88	40.94 2.84 -9.15	49.57 3.78 -7.30	53.76 4.43 -4.18	75.66 2.93 -42.86	71.98 3.12 -37.04	107.01 2.77 -76.04	107.11 2.77 -76.12	108.94 2.82 -77.38	110.05 2.85 -78.15	80.18 2.03 -57.47	76.29 1.80 -56.13	115.49 1.89 -94.37	141.49 2.93 -108.69	147.61 3.20 -111.87	168.32 3.28 -131.63	115.26 3.25 -78.90	75.90 2.66 -46.13	51.58 3.35 -14.13	43.74 2.01 -21.26
O.H_DAM_TRANS_STRIKE -24063	50.87 0.00 0.00	48.27 0.00 0.00	47.61 0.00 0.00	47.21 0.00 0.00	43.72 0.00 0.00	45.39 0.00 0.00	99.30 0.00 0.00	337.79 0.00 0.00	304.01 0.00 0.00	304.01 0.00 0.00	160.70 0.00 0.00	262.96 0.00 0.00	506.69 0.00 0.00	304.01 0.00 0.00	131.48 0.00 0.00	119.26 0.00 0.00	127.07 0.00 0.00	9463.19 0.00 0.00	9463.19 0.00 0.00	9463.19 0.00 0.00	9463.19 0.00 0.00	304.01 0.00 0.00	116.87 0.00 0.00	55.14 0.00 0.00
O.H_GEN_BRUCE 24063	19.87 -1.11 0.00	25.03 -1.41 0.00	20.94 -1.17 0.00	20.58 -1.16 0.00	26.77 -1.51 0.00	27.41 -1.54 0.00	36.44 -2.05 0.00	42.74 -2.41 0.00	28.28 -1.59 0.00	30.12 -1.70 0.00	26.70 -1.50 0.00	26.72 -1.50 0.00	27.21 -1.53 0.00	27.50 -1.55 0.00	19.58 -1.10 0.00	17.39 -0.97 0.00	18.21 -1.02 0.00	28.28 -1.59 0.00	30.81 -1.73 0.00	31.63 -1.78 0.00	31.35 -1.76 0.00	25.67 -1.44 0.00	32.28 -1.82 0.00	19.38 -1.09 0.00
OAK ORCHARD___HYD 24046	19.94 -1.04 0.00	25.13 -1.31 0.00	21.02 -1.09 0.00	20.67 -1.07 0.00	26.88 -1.40 0.00	27.52 -1.43 0.00	36.58 -1.91 0.00	42.91 -2.24 0.00	28.39 -1.48 0.00	30.24 -1.58 0.00	26.80 -1.40 0.00	26.82 -1.40 0.00	27.32 -1.42 0.00	27.61 -1.44 0.00	19.66 -1.02 0.00	17.45 -0.91 0.00	18.28 -0.95 0.00	28.39 -1.48 0.00	30.93 -1.61 0.00	31.75 -1.66 0.00	31.47 -1.64 0.00	25.77 -1.34 0.00	32.41 -1.69 0.00	19.46 -1.01 0.00
ONONDAGA_REF_OCCRA 23987	20.45 -0.53 0.00	25.77 -0.67 0.00	21.55 -0.56 0.00	21.19 -0.55 0.00	27.56 -0.72 0.00	28.21 -0.74 0.00	37.51 -0.98 0.00	44.00 -1.15 0.00	29.11 -0.76 0.00	31.01 -0.81 0.00	27.48 -0.72 0.00	27.50 -0.72 0.00	28.01 -0.73 0.00	28.31 -0.74 0.00	20.16 -0.52 0.00	17.90 -0.46 0.00	18.74 -0.49 0.00	29.11 -0.76 0.00	31.71 -0.83 0.00	32.56 -0.85 0.00	32.27 -0.84 0.00	26.42 -0.69 0.00	33.23 -0.87 0.00	19.95 -0.52 0.00

ONONDAGA___COGEN 23986	20.06 -0.92 0.00	25.28 -1.16 0.00	21.14 -0.97 0.00	20.79 -0.95 0.00	27.04 -1.24 0.00	27.68 -1.27 0.00	36.80 -1.69 0.00	43.16 -1.99 0.00	28.56 -1.31 0.00	30.42 -1.40 0.00	26.96 -1.24 0.00	26.98 -1.24 0.00	27.48 -1.26 0.00	27.77 -1.28 0.00	19.77 -0.91 0.00	17.56 -0.80 0.00	18.39 -0.84 0.00	28.56 -1.31 0.00	31.11 -1.43 0.00	31.94 -1.47 0.00	31.65 -1.46 0.00	25.92 -1.19 0.00	32.60 -1.50 0.00	19.57 -0.90 0.00
OSWEGATCHIE___HYD 24044	20.95 -0.03 0.00	26.40 -0.04 0.00	22.07 -0.04 0.00	21.71 -0.03 0.00	28.23 -0.05 0.00	28.90 -0.05 0.00	38.42 -0.07 0.00	45.07 -0.08 0.00	29.82 -0.05 0.00	31.76 -0.06 0.00	28.15 -0.05 0.00	28.17 -0.05 0.00	28.69 -0.05 0.00	29.00 -0.05 0.00	20.65 -0.03 0.00	18.33 -0.03 0.00	19.20 -0.03 0.00	29.82 -0.05 0.00	32.48 -0.06 0.00	33.35 -0.06 0.00	33.05 -0.06 0.00	27.06 -0.05 0.00	34.04 -0.06 0.00	20.44 -0.03 0.00
OSWEGO___5 23606	20.18 -0.80 0.00	25.43 -1.01 0.00	21.27 -0.84 0.00	20.91 -0.83 0.00	27.20 -1.08 0.00	27.84 -1.11 0.00	37.01 -1.48 0.00	43.42 -1.73 0.00	28.73 -1.14 0.00	30.60 -1.22 0.00	27.12 -1.08 0.00	27.14 -1.08 0.00	27.64 -1.10 0.00	27.94 -1.11 0.00	19.89 -0.79 0.00	17.66 -0.70 0.00	18.50 -0.73 0.00	28.73 -1.14 0.00	31.29 -1.25 0.00	32.13 -1.28 0.00	31.84 -1.27 0.00	26.07 -1.04 0.00	32.79 -1.31 0.00	19.69 -0.78 0.00
OSWEGO___6 23613	20.20 -0.78 0.00	25.45 -0.99 0.00	21.29 -0.82 0.00	20.93 -0.81 0.00	27.23 -1.05 0.00	27.87 -1.08 0.00	37.05 -1.44 0.00	43.46 -1.69 0.00	28.76 -1.11 0.00	30.63 -1.19 0.00	27.15 -1.05 0.00	27.17 -1.05 0.00	27.67 -1.07 0.00	27.97 -1.08 0.00	19.91 -0.77 0.00	17.68 -0.68 0.00	18.52 -0.71 0.00	28.76 -1.11 0.00	31.33 -1.21 0.00	32.16 -1.25 0.00	31.87 -1.24 0.00	26.10 -1.01 0.00	32.83 -1.27 0.00	19.71 -0.76 0.00
OXBOW___ 24026	19.77 -1.21 0.00	24.91 -1.53 0.00	20.84 -1.27 0.00	20.49 -1.25 0.00	26.65 -1.63 0.00	27.28 -1.67 0.00	36.26 -2.23 0.00	42.54 -2.61 0.00	28.14 -1.73 0.00	29.98 -1.84 0.00	26.57 -1.63 0.00	26.59 -1.63 0.00	27.08 -1.66 0.00	27.37 -1.68 0.00	19.49 -1.19 0.00	17.30 -1.06 0.00	18.12 -1.11 0.00	28.14 -1.73 0.00	30.66 -1.88 0.00	31.48 -1.93 0.00	31.20 -1.91 0.00	25.54 -1.57 0.00	32.13 -1.97 0.00	19.29 -1.18 0.00
PEEKSKILL___ 23653	19.73 1.33 2.58	28.12 1.68 0.00	23.52 1.41 0.00	23.12 1.38 0.00	30.08 1.80 0.00	26.69 1.84 4.10	37.72 2.45 3.22	46.62 2.87 1.40	13.23 1.90 18.54	18.12 2.02 15.72	-3.87 1.79 33.86	-3.84 1.80 33.86	-3.92 1.83 34.49	-3.94 1.85 34.84	-3.20 1.32 25.20	-2.98 1.17 22.51	-2.99 1.22 23.44	26.27 1.90 5.50	30.53 2.07 4.08	28.67 2.13 6.87	25.46 2.11 9.76	18.51 1.73 10.33	29.94 2.17 6.33	12.26 1.30 9.51
PJM_DAM_TRANS_STRIKE -24065	50.95 0.00 0.00	48.35 0.00 0.00	47.68 0.00 0.00	47.29 0.00 0.00	43.79 0.00 0.00	45.47 0.00 0.00	99.47 0.00 0.00	338.34 0.00 0.00	304.51 0.00 0.00	304.51 0.00 0.00	160.96 0.00 0.00	263.39 0.00 0.00	507.51 0.00 0.00	304.51 0.00 0.00	131.69 0.00 0.00	119.45 0.00 0.00	127.28 0.00 0.00	9478.50 0.00 0.00	9478.50 0.00 0.00	9478.50 0.00 0.00	9478.50 0.00 0.00	304.51 0.00 0.00	117.06 0.00 0.00	55.23 0.00 0.00
PJM_GEN_KEystone 24065	19.90 -1.08 0.00	25.07 -1.37 0.00	20.97 -1.14 0.00	20.62 -1.12 0.00	26.82 -1.46 0.00	27.45 -1.50 0.00	36.50 -1.99 0.00	42.81 -2.34 0.00	28.33 -1.54 0.00	30.17 -1.65 0.00	26.74 -1.46 0.00	26.76 -1.46 0.00	27.25 -1.49 0.00	27.55 -1.50 0.00	19.61 -1.07 0.00	17.41 -0.95 0.00	18.24 -0.99 0.00	28.33 -1.54 0.00	30.86 -1.68 0.00	31.68 -1.73 0.00	31.40 -1.71 0.00	25.71 -1.40 0.00	32.33 -1.77 0.00	19.41 -1.06 0.00
PLEASANTVLY___LBMP 24000	21.81 0.83 0.00	27.49 1.05 0.00	22.98 0.87 0.00	22.60 0.86 0.00	29.40 1.12 0.00	30.10 1.15 0.00	40.01 1.52 0.00	46.94 1.79 0.00	31.05 1.18 0.00	33.08 1.26 0.00	29.32 1.12 0.00	29.34 1.12 0.00	29.88 1.14 0.00	30.20 1.15 0.00	21.50 0.82 0.00	19.09 0.73 0.00	19.99 0.76 0.00	31.05 1.18 0.00	33.83 1.29 0.00	34.73 1.32 0.00	34.42 1.31 0.00	28.18 1.07 0.00	35.45 1.35 0.00	21.28 0.81 0.00
POLETTI___ 23519	30.52 1.67 -7.87	28.55 2.11 0.00	23.87 1.76 0.00	23.47 1.73 0.00	30.53 2.25 0.00	43.79 2.31 -12.53	56.35 3.07 -14.79	100.41 3.60 -51.66	151.74 2.38 -119.49	167.42 2.54 -133.06	150.13 2.25 -119.68	153.25 2.25 -122.78	150.11 2.29 -119.08	150.10 2.32 -118.73	150.44 1.65 -128.11	153.41 1.46 -133.59	167.32 1.53 -146.56	235.62 2.38 -203.37	186.02 2.59 -150.89	144.08 2.66 -108.01	65.58 2.64 -29.83	60.85 2.16 -31.58	56.16 2.72 -19.34	51.19 1.63 -29.09
PORT_JEFF_3 23555	42.20 2.15 -19.07	41.52 2.70 -12.38	40.15 2.26 -15.78	40.13 2.22 -16.17	39.05 2.89 -7.88	41.06 2.96 -9.15	49.73 3.94 -7.30	53.95 4.62 -4.18	75.79 3.06 -42.86	72.11 3.25 -37.04	107.12 2.88 -76.04	107.23 2.89 -76.12	109.06 2.94 -77.38	110.17 2.97 -78.15	80.27 2.12 -57.47	76.37 1.88 -56.13	115.57 1.97 -94.37	141.62 3.06 -108.69	147.74 3.33 -111.87	168.46 3.42 -131.63	115.40 3.39 -78.90	76.01 2.77 -46.13	51.72 3.49 -14.13	43.82 2.09 -21.26
PORT_JEFF_4 23616	41.89 1.84 -19.07	41.14 2.32 -12.38	39.83 1.94 -15.78	39.82 1.91 -16.17	38.64 2.48 -7.88	40.64 2.54 -9.15	49.16 3.37 -7.30	53.29 3.96 -4.18	75.35 2.62 -42.86	71.65 2.79 -37.04	106.71 2.47 -76.04	106.81 2.47 -76.12	108.64 2.52 -77.38	109.75 2.55 -78.15	79.96 1.81 -57.47	76.10 1.61 -56.13	115.29 1.69 -94.37	141.18 2.62 -108.69	147.26 2.85 -111.87	167.97 2.93 -131.63	114.91 2.90 -78.90	75.62 2.38 -46.13	51.22 2.99 -14.13	43.52 1.79 -21.26
PORT_JEFF_IC 23713	42.20 2.15 -19.07	41.54 2.72 -12.38	40.16 2.27 -15.78	40.14 2.23 -16.17	39.06 2.90 -7.88	41.07 2.97 -9.15	49.74 3.95 -7.30	53.97 4.64 -4.18	75.80 3.07 -42.86	72.13 3.27 -37.04	107.14 2.90 -76.04	107.24 2.90 -76.12	109.07 2.95 -77.38	110.18 2.98 -78.15	80.27 2.12 -57.47	76.38 1.89 -56.13	115.58 1.98 -94.37	141.63 3.07 -108.69	147.75 3.34 -111.87	168.47 3.43 -131.63	115.41 3.40 -78.90	76.02 2.78 -46.13	51.73 3.50 -14.13	43.83 2.10 -21.26
PROJECT___ORANGE 23990	20.47 -0.51 0.00	25.79 -0.65 0.00	21.57 -0.54 0.00	21.21 -0.53 0.00	27.59 -0.69 0.00	28.24 -0.71 0.00	37.54 -0.95 0.00	44.03 -1.12 0.00	29.14 -0.73 0.00	31.04 -0.78 0.00	27.51 -0.69 0.00	27.53 -0.69 0.00	28.03 -0.71 0.00	28.34 -0.71 0.00	20.17 -0.51 0.00	17.91 -0.45 0.00	18.76 -0.47 0.00	29.14 -0.73 0.00	31.74 -0.80 0.00	32.59 -0.82 0.00	32.29 -0.82 0.00	26.44 -0.67 0.00	33.26 -0.84 0.00	19.97 -0.50 0.00
PYRITES___HYD 24023	21.68 0.70 0.00	27.32 0.88 0.00	22.85 0.74 0.00	22.46 0.72 0.00	29.22 0.94 0.00	29.91 0.96 0.00	39.77 1.28 0.00	46.65 1.50 0.00	30.86 0.99 0.00	32.88 1.06 0.00	29.14 0.94 0.00	29.16 0.94 0.00	29.70 0.96 0.00	30.02 0.97 0.00	21.37 0.69 0.00	18.97 0.61 0.00	19.87 0.64 0.00	30.86 0.99 0.00	33.62 1.08 0.00	34.52 1.11 0.00	34.21 1.10 0.00	28.01 0.90 0.00	35.24 1.14 0.00	21.15 0.68 0.00
RANKINE___ 23646	20.21 -0.77 0.00	25.47 -0.97 0.00	21.30 -0.81 0.00	20.95 -0.79 0.00	27.24 -1.04 0.00	27.89 -1.06 0.00	37.08 -1.41 0.00	43.49 -1.66 0.00	28.78 -1.09 0.00	30.65 -1.17 0.00	27.17 -1.03 0.00	27.19 -1.03 0.00	27.69 -1.05 0.00	27.99 -1.06 0.00	19.92 -0.76 0.00	17.69 -0.67 0.00	18.53 -0.70 0.00	28.78 -1.09 0.00	31.35 -1.19 0.00	32.18 -1.23 0.00	31.90 -1.21 0.00	26.12 -0.99 0.00	32.85 -1.25 0.00	19.72 -0.75 0.00

RAVENS GT4-7 ____ 23728	23.00 2.02 -40.65	28.99 2.55 -25.52	24.24 2.13 -30.15	23.84 2.10 -30.54	31.01 2.73 0.00	31.74 2.79 -11.81	42.21 3.72 -12.93	49.51 4.36 -39.09	32.75 2.88 -99.90	34.89 3.07 -108.19	30.92 2.72 -109.52	30.94 2.72 -111.81	31.51 2.77 -109.45	31.85 2.80 -109.42	22.68 2.00 -110.39	20.13 1.77 -112.79	21.09 1.86 -122.96	32.75 2.88 -153.90	35.68 3.14 -114.18	36.63 3.22 -84.18	36.31 3.20 -28.11	29.73 2.62 -29.76	37.39 3.29 -18.23	22.45 1.98 -36.34
RAVENSWD GT2____ 23730	22.75 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	31.39 2.44 -11.81	41.73 3.24 -12.93	48.95 3.80 -39.09	32.39 2.52 -99.90	34.50 2.68 -108.19	30.58 2.38 -109.52	30.60 2.38 -111.81	31.16 2.42 -109.45	31.50 2.45 -109.42	22.42 1.74 -110.39	19.91 1.55 -112.79	20.85 1.62 -122.96	32.39 2.52 -153.90	35.28 2.74 -114.18	36.23 2.82 -84.18	35.90 2.79 -28.11	29.39 2.28 -29.76	36.97 2.87 -18.23	22.19 1.72 -27.41
RAVENSWD GT3____ 23733	22.75 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	31.39 2.44 -11.81	41.73 3.24 -12.93	48.95 3.80 -39.09	32.39 2.52 -99.90	34.50 2.68 -108.19	30.58 2.38 -109.52	30.60 2.38 -111.81	31.16 2.42 -109.45	31.50 2.45 -109.42	22.42 1.74 -110.39	19.91 1.55 -112.79	20.85 1.62 -122.96	32.39 2.52 -153.90	35.28 2.74 -114.18	36.23 2.82 -84.18	35.90 2.79 -28.11	29.39 2.28 -29.76	36.97 2.87 -18.23	22.19 1.72 -27.41
RAVENSWOOD_GT2_1 24244	30.17 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	49.60 1.72 -27.41
RAVENSWOOD_GT2_2 24245	30.17 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	49.60 1.72 -27.41
RAVENSWOOD_GT2_3 24246	30.17 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	49.60 1.72 -27.41
RAVENSWOOD_GT2_4 24247	30.17 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	49.60 1.72 -27.41
RAVENSWOOD_GT3_1 24248	30.17 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	49.60 1.72 -27.41
RAVENSWOOD_GT3_2 24249	30.17 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	49.60 1.72 -27.41
RAVENSWOOD_GT3_3 24250	30.17 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	49.60 1.72 -27.41
RAVENSWOOD_GT3_4 24251	30.17 1.77 -7.42	28.67 2.23 0.00	23.97 1.86 0.00	23.57 1.83 0.00	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	49.60 1.72 -27.41
RAVENSWOOD_GT_1 23729	64.02 1.73 -41.31	54.65 2.18 -26.03	54.69 1.82 -30.76	54.69 1.79 -31.16	30.61 2.33 0.00	43.15 2.39 -11.81	54.59 3.17 -12.93	87.96 3.72 -39.09	132.23 2.46 -99.90	142.63 2.62 -108.19	140.05 2.33 -109.52	142.36 2.33 -111.81	140.56 2.37 -109.45	140.87 2.40 -109.42	132.78 1.71 -110.39	132.66 1.51 -112.79	143.78 1.59 -122.96	186.23 2.46 -153.90	149.40 2.68 -114.18	120.35 2.76 -84.18	63.95 2.73 -28.11	59.11 2.24 -29.76	55.14 2.81 -18.23	58.67 1.69 -36.51
RAVENSWOOD_GT_10 24258	-2.13 2.03 25.14	3.98 2.56 25.02	-5.31 2.14 29.56	-6.09 2.11 29.94	31.02 2.74 0.00	43.56 2.80 -11.81	55.15 3.73 -12.93	88.61 4.37 -39.09	132.66 2.89 -99.90	143.09 3.08 -108.19	140.45 2.73 -109.52	142.76 2.73 -111.81	140.97 2.78 -109.45	141.28 2.81 -109.42	133.07 2.00 -110.39	132.93 1.78 -112.79	144.05 1.86 -122.96	186.66 2.89 -153.90	149.87 3.15 -114.18	120.83 3.24 -84.18	64.43 3.21 -28.11	59.50 2.63 -29.76	55.63 3.30 -18.23	41.12 1.98 -18.67
RAVENSWOOD_GT_11 24259	-2.13 2.03 25.14	3.98 2.56 25.02	-5.31 2.14 29.56	-6.09 2.11 29.94	31.02 2.74 0.00	43.56 2.80 -11.81	55.15 3.73 -12.93	88.61 4.37 -39.09	132.66 2.89 -99.90	143.09 3.08 -108.19	140.45 2.73 -109.52	142.76 2.73 -111.81	140.97 2.78 -109.45	141.28 2.81 -109.42	133.07 2.00 -110.39	132.93 1.78 -112.79	144.05 1.86 -122.96	186.66 2.89 -153.90	149.87 3.15 -114.18	120.83 3.24 -84.18	64.43 3.21 -28.11	59.50 2.63 -29.76	55.63 3.30 -18.23	41.12 1.98 -18.67
RAVENSWOOD_GT_4 24252	63.65 2.02 -40.65	54.51 2.55 -25.52	54.39 2.13 -30.15	54.38 2.10 -30.54	31.01 2.73 0.00	43.55 2.79 -11.81	55.14 3.72 -12.93	88.60 4.36 -39.09	132.65 2.88 -99.90	143.08 3.07 -108.19	140.44 2.72 -109.52	142.75 2.72 -111.81	140.96 2.77 -109.45	141.27 2.80 -109.42	133.07 2.00 -110.39	132.92 1.77 -112.79	144.05 1.86 -122.96	186.65 2.88 -153.90	149.86 3.14 -114.18	120.81 3.22 -84.18	64.42 3.20 -28.11	59.49 2.62 -29.76	55.62 3.29 -18.23	58.79 1.98 -36.34
RAVENSWOOD_GT_5 24254	63.40 1.77 -40.65	54.19 2.23 -25.52	54.12 1.86 -30.15	54.11 1.83 -30.54	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	58.53 1.72 -36.34

RAVENSWOOD_GT_6 24253	63.65 2.02 -40.65	54.51 2.55 -25.52	54.39 2.13 -30.15	54.38 2.10 -30.54	31.01 2.73 0.00	43.55 2.79 -11.81	55.14 3.72 -12.93	88.60 4.36 -39.09	132.65 2.88 -99.90	143.08 3.07 -108.19	140.44 2.72 -109.52	142.75 2.72 -111.81	140.96 2.77 -109.45	141.27 2.80 -109.42	133.07 2.00 -110.39	132.92 1.77 -112.79	144.05 1.86 -122.96	186.65 2.88 -153.90	149.86 3.14 -114.18	120.81 3.22 -84.18	64.42 3.20 -28.11	59.49 2.62 -29.76	55.62 3.29 -18.23	58.79 1.98 -36.34
RAVENSWOOD_GT_7 24255	63.40 1.77 -40.65	54.19 2.23 -25.52	54.12 1.86 -30.15	54.11 1.83 -30.54	30.66 2.38 0.00	43.20 2.44 -11.81	54.66 3.24 -12.93	88.04 3.80 -39.09	132.29 2.52 -99.90	142.69 2.68 -108.19	140.10 2.38 -109.52	142.41 2.38 -111.81	140.61 2.42 -109.45	140.92 2.45 -109.42	132.81 1.74 -110.39	132.70 1.55 -112.79	143.81 1.62 -122.96	186.29 2.52 -153.90	149.46 2.74 -114.18	120.41 2.82 -84.18	64.01 2.79 -28.11	59.15 2.28 -29.76	55.20 2.87 -18.23	58.53 1.72 -36.34
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	-2.13 2.03 25.14	3.98 2.56 25.02	-5.31 2.14 29.56	-6.09 2.11 29.94	31.02 2.74 0.00	43.56 2.80 -11.81	55.15 3.73 -12.93	88.61 4.37 -39.09	132.66 2.89 -99.90	143.09 3.08 -108.19	140.45 2.73 -109.52	142.76 2.73 -111.81	140.97 2.78 -109.45	141.28 2.81 -109.42	133.07 2.00 -110.39	132.93 1.78 -112.79	144.05 1.86 -122.96	186.66 2.89 -153.90	149.87 3.15 -114.18	120.83 3.24 -84.18	64.43 3.21 -28.11	59.50 2.63 -29.76	55.63 3.30 -18.23	41.12 1.98 -18.67
RAVENSWOOD_GT_9 24257	-2.13 2.03 25.14	3.98 2.56 25.02	-5.31 2.14 29.56	-6.09 2.11 29.94	31.02 2.74 0.00	43.56 2.80 -11.81	55.15 3.73 -12.93	88.61 4.37 -39.09	132.66 2.89 -99.90	143.09 3.08 -108.19	140.45 2.73 -109.52	142.76 2.73 -111.81	140.97 2.78 -109.45	141.28 2.81 -109.42	133.07 2.00 -110.39	132.93 1.78 -112.79	144.05 1.86 -122.96	186.66 2.89 -153.90	149.87 3.15 -114.18	120.83 3.24 -84.18	64.43 3.21 -28.11	59.50 2.63 -29.76	55.63 3.30 -18.23	41.12 1.98 -18.67
RAVENSWOOD___1 23533	64.32 2.03 -41.31	55.03 2.56 -26.03	55.01 2.14 -30.76	55.01 2.11 -31.16	31.02 2.74 0.00	43.57 2.81 -11.81	55.15 3.73 -12.93	88.62 4.38 -39.09	132.67 2.90 -99.90	143.09 3.08 -108.19	140.45 2.73 -109.52	142.77 2.74 -111.81	140.98 2.79 -109.45	141.29 2.82 -109.42	133.08 2.01 -110.39	132.93 1.78 -112.79	144.05 1.86 -122.96	186.67 2.90 -153.90	149.88 3.16 -114.18	120.83 3.24 -84.18	64.43 3.21 -28.11	59.50 2.63 -29.76	55.64 3.31 -18.23	58.96 1.98 -36.51
RAVENSWOOD___2 23534	64.25 1.96 -41.31	54.94 2.47 -26.03	54.93 2.06 -30.76	54.93 2.03 -31.16	30.92 2.64 0.00	43.46 2.70 -11.81	55.01 3.59 -12.93	88.46 4.22 -39.09	132.56 2.79 -99.90	142.98 2.97 -108.19	140.35 2.63 -109.52	142.66 2.63 -111.81	140.87 2.68 -109.45	141.18 2.71 -109.42	133.00 1.93 -110.39	132.86 1.71 -112.79	143.99 1.80 -122.96	186.56 2.79 -153.90	149.76 3.04 -114.18	120.71 3.12 -84.18	64.31 3.09 -28.11	59.40 2.53 -29.76	55.51 3.18 -18.23	58.89 1.91 -36.51
RAVENSWOOD___3 23535	30.13 1.73 -7.42	28.62 2.18 0.00	23.93 1.82 0.00	23.53 1.79 0.00	30.61 2.33 0.00	43.15 2.39 -11.81	54.59 3.17 -12.93	87.96 3.72 -39.09	132.23 2.46 -99.90	142.63 2.62 -108.19	140.05 2.33 -109.52	142.36 2.33 -111.81	140.56 2.37 -109.45	140.87 2.40 -109.42	132.78 1.71 -110.39	132.66 1.51 -112.79	143.78 1.59 -122.96	186.23 2.46 -153.90	149.40 2.68 -114.18	120.35 2.76 -84.18	63.95 2.73 -28.11	59.11 2.24 -29.76	55.14 2.81 -18.23	49.57 1.69 -27.41
RAVNSWD 8-11____ 23667	-2.13 2.03 25.14	3.98 2.56 25.02	-5.31 2.14 29.56	-6.09 2.11 29.94	31.02 2.74 0.00	43.56 2.80 -11.81	55.15 3.73 -12.93	88.61 4.37 -39.09	132.66 2.89 -99.90	143.09 3.08 -108.19	140.45 2.73 -109.52	142.76 2.73 -111.81	140.97 2.78 -109.45	141.28 2.81 -109.42	133.07 2.00 -110.39	132.93 1.78 -112.79	144.05 1.86 -122.96	186.66 2.89 -153.90	149.87 3.15 -114.18	120.83 3.24 -84.18	64.43 3.21 -28.11	59.50 2.63 -29.76	55.63 3.30 -18.23	41.12 1.98 -18.67
RENSSELAER___COGEN 23796	22.20 1.22 0.00	27.97 1.53 0.00	23.39 1.28 0.00	23.00 1.26 0.00	29.92 1.64 0.00	30.63 1.68 0.00	40.72 2.23 0.00	47.77 2.62 0.00	31.60 1.73 0.00	33.67 1.85 0.00	29.84 1.64 0.00	29.86 1.64 0.00	30.41 1.67 0.00	30.74 1.69 0.00	21.88 1.20 0.00	19.43 1.07 0.00	20.35 1.12 0.00	31.60 1.73 0.00	34.43 1.89 0.00	35.35 1.94 0.00	35.03 1.92 0.00	28.68 1.57 0.00	36.08 1.98 0.00	21.66 1.19 0.00
ROCHESTER_9_IC 23652	20.66 -0.32 0.00	26.03 -0.41 0.00	21.77 -0.34 0.00	21.41 -0.33 0.00	27.84 -0.44 0.00	28.50 -0.45 0.00	37.89 -0.60 0.00	44.45 -0.70 0.00	29.41 -0.46 0.00	31.33 -0.49 0.00	27.77 -0.43 0.00	27.79 -0.43 0.00	28.30 -0.44 0.00	28.60 -0.45 0.00	20.36 -0.32 0.00	18.08 -0.28 0.00	18.94 -0.29 0.00	29.41 -0.46 0.00	32.04 -0.50 0.00	32.89 -0.52 0.00	32.60 -0.51 0.00	26.69 -0.42 0.00	33.57 -0.53 0.00	20.16 -0.31 0.00
ROSETON___1 23587	22.47 1.05 -0.44	27.76 1.32 0.00	23.22 1.11 0.00	22.83 1.09 0.00	29.70 1.42 0.00	31.11 1.45 -0.71	40.95 1.93 -0.53	47.41 2.26 0.00	34.31 1.50 -2.94	35.73 1.59 -2.32	35.49 1.41 -5.88	35.50 1.41 -5.87	36.19 1.44 -6.01	36.59 1.46 -6.08	25.89 1.04 -4.17	22.91 0.92 -3.63	23.93 0.96 -3.74	31.37 1.50 0.00	34.17 1.63 0.00	35.83 1.67 -0.75	36.48 1.66 -1.71	30.28 1.36 -1.81	36.92 1.71 -1.11	23.17 1.03 -1.67
ROSETON___2 23588	22.47 1.05 -0.44	27.77 1.33 0.00	23.22 1.11 0.00	22.83 1.09 0.00	29.70 1.42 0.00	31.11 1.45 -0.71	40.95 1.93 -0.53	47.41 2.26 0.00	34.31 1.50 -2.94	35.73 1.59 -2.32	35.49 1.41 -5.88	35.50 1.41 -5.87	36.19 1.44 -6.01	36.59 1.46 -6.08	25.89 1.04 -4.17	22.91 0.92 -3.63	23.93 0.96 -3.74	31.37 1.50 0.00	34.17 1.63 0.00	35.83 1.67 -0.75	36.48 1.66 -1.71	30.28 1.36 -1.81	36.92 1.71 -1.11	23.17 1.03 -1.67
RUSSELL___STATION 23914	20.27 -0.71 0.00	25.55 -0.89 0.00	21.36 -0.75 0.00	21.01 -0.73 0.00	27.32 -0.96 0.00	27.97 -0.98 0.00	37.18 -1.31 0.00	43.62 -1.53 0.00	28.86 -1.01 0.00	30.74 -1.08 0.00	27.25 -0.95 0.00	27.26 -0.96 0.00	27.77 -0.97 0.00	28.07 -0.98 0.00	19.98 -0.70 0.00	17.74 -0.62 0.00	18.58 -0.65 0.00	28.86 -1.01 0.00	31.44 -1.10 0.00	32.28 -1.13 0.00	31.99 -1.12 0.00	26.19 -0.92 0.00	32.94 -1.16 0.00	19.78 -0.69 0.00
S SALMON___HYD 24043	20.41 -0.57 0.00	25.72 -0.72 0.00	21.51 -0.60 0.00	21.15 -0.59 0.00	27.51 -0.77 0.00	28.16 -0.79 0.00	37.44 -1.05 0.00	43.92 -1.23 0.00	29.06 -0.81 0.00	30.95 -0.87 0.00	27.43 -0.77 0.00	27.45 -0.77 0.00	27.96 -0.78 0.00	28.26 -0.79 0.00	20.12 -0.56 0.00	17.86 -0.50 0.00	18.71 -0.52 0.00	29.06 -0.81 0.00	31.65 -0.89 0.00	32.50 -0.91 0.00	32.21 -0.90 0.00	26.37 -0.74 0.00	33.17 -0.93 0.00	19.92 -0.55 0.00
SELKIRK___II 23799	21.84 0.86 0.00	27.52 1.08 0.00	23.01 0.90 0.00	22.63 0.89 0.00	29.43 1.15 0.00	30.13 1.18 0.00	40.06 1.57 0.00	46.99 1.84 0.00	31.09 1.22 0.00	33.12 1.30 0.00	29.35 1.15 0.00	29.37 1.15 0.00	29.91 1.17 0.00	30.24 1.19 0.00	21.52 0.84 0.00	19.11 0.75 0.00	20.02 0.79 0.00	31.09 1.22 0.00	33.87 1.33 0.00	34.77 1.36 0.00	34.46 1.35 0.00	28.22 1.11 0.00	35.49 1.39 0.00	21.31 0.84 0.00
SELKIRK___I 23801	21.75 0.77 0.00	27.42 0.98 0.00	22.93 0.82 0.00	22.54 0.80 0.00	29.32 1.04 0.00	30.02 1.07 0.00	39.91 1.42 0.00	46.82 1.67 0.00	30.97 1.10 0.00	32.99 1.17 0.00	29.24 1.04 0.00	29.26 1.04 0.00	29.80 1.06 0.00	30.12 1.07 0.00	21.44 0.76 0.00	19.04 0.68 0.00	19.94 0.71 0.00	30.97 1.10 0.00	33.74 1.20 0.00	34.64 1.23 0.00	34.33 1.22 0.00	28.11 1.00 0.00	35.36 1.26 0.00	21.23 0.76 0.00

SENECA_OSWGO___HYD 24041	20.08 -0.90 0.00	25.30 -1.14 0.00	21.16 -0.95 0.00	20.81 -0.93 0.00	27.06 -1.22 0.00	27.70 -1.25 0.00	36.83 -1.66 0.00	43.20 -1.95 0.00	28.58 -1.29 0.00	30.45 -1.37 0.00	26.99 -1.21 0.00	27.01 -1.21 0.00	27.50 -1.24 0.00	27.80 -1.25 0.00	19.79 -0.89 0.00	17.57 -0.79 0.00	18.41 -0.82 0.00	28.58 -1.29 0.00	31.14 -1.40 0.00	31.97 -1.44 0.00	31.68 -1.43 0.00	25.94 -1.17 0.00	32.63 -1.47 0.00	19.59 -0.88 0.00
SENECA___ENERGY 23797	20.21 -0.77 0.00	25.47 -0.97 0.00	21.30 -0.81 0.00	20.94 -0.80 0.00	27.24 -1.04 0.00	27.89 -1.06 0.00	37.07 -1.42 0.00	43.49 -1.66 0.00	28.77 -1.10 0.00	30.65 -1.17 0.00	27.16 -1.04 0.00	27.18 -1.04 0.00	27.68 -1.06 0.00	27.98 -1.07 0.00	19.92 -0.76 0.00	17.69 -0.67 0.00	18.53 -0.70 0.00	28.77 -1.10 0.00	31.34 -1.20 0.00	32.18 -1.23 0.00	31.89 -1.22 0.00	26.11 -1.00 0.00	32.85 -1.25 0.00	19.72 -0.75 0.00
SHOEMAKER___GT 23640	20.25 0.94 1.67	27.62 1.18 0.00	23.10 0.99 0.00	22.71 0.97 0.00	29.55 1.27 0.00	27.60 1.30 2.65	38.22 1.72 1.99	47.17 2.02 0.00	20.41 1.34 10.80	24.69 1.42 8.55	7.86 1.26 21.60	7.93 1.26 21.55	7.97 1.29 22.06	8.04 1.30 22.31	6.28 0.93 15.33	5.85 0.82 13.33	6.35 0.86 13.74	31.21 1.34 0.00	34.00 1.46 0.00	32.12 1.50 2.79	28.28 1.48 6.31	21.64 1.21 6.68	31.54 1.53 4.09	15.23 0.92 6.16
SHOREHAM_IC_1 23715	42.13 2.08 -19.07	41.45 2.63 -12.38	40.09 2.20 -15.78	40.07 2.16 -16.17	38.97 2.81 -7.88	40.98 2.88 -9.15	49.61 3.82 -7.30	53.82 4.49 -4.18	75.70 2.97 -42.86	72.02 3.16 -37.04	107.04 2.80 -76.04	107.14 2.80 -76.12	108.98 2.86 -77.38	110.09 2.89 -78.15	80.21 2.06 -57.47	76.31 1.82 -56.13	115.51 1.91 -94.37	141.53 2.97 -108.69	147.64 3.23 -111.87	168.36 3.32 -131.63	115.30 3.29 -78.90	75.93 2.69 -46.13	51.62 3.39 -14.13	43.76 2.03 -21.26
SHOREHAM_IC_2 23716	42.13 2.08 -19.07	41.45 2.63 -12.38	40.09 2.20 -15.78	40.07 2.16 -16.17	38.97 2.81 -7.88	40.98 2.88 -9.15	49.61 3.82 -7.30	53.82 4.49 -4.18	75.70 2.97 -42.86	72.02 3.16 -37.04	107.04 2.80 -76.04	107.14 2.80 -76.12	108.98 2.86 -77.38	110.09 2.89 -78.15	80.21 2.06 -57.47	76.31 1.82 -56.13	115.51 1.91 -94.37	141.53 2.97 -108.69	147.64 3.23 -111.87	168.36 3.32 -131.63	115.30 3.29 -78.90	75.93 2.69 -46.13	51.62 3.39 -14.13	43.76 2.03 -21.26
SITHE___BATAVIA 24024	20.70 -0.28 0.00	26.08 -0.36 0.00	21.81 -0.30 0.00	21.45 -0.29 0.00	27.90 -0.38 0.00	28.56 -0.39 0.00	37.97 -0.52 0.00	44.53 -0.62 0.00	29.47 -0.40 0.00	31.39 -0.43 0.00	27.82 -0.38 0.00	27.84 -0.38 0.00	28.35 -0.39 0.00	28.66 -0.39 0.00	20.40 -0.28 0.00	18.12 -0.24 0.00	18.97 -0.26 0.00	29.47 -0.40 0.00	32.10 -0.44 0.00	32.96 -0.45 0.00	32.66 -0.45 0.00	26.74 -0.37 0.00	33.64 -0.46 0.00	20.20 -0.27 0.00
SITHE___INDEPEND 23800	20.05 -0.93 0.00	25.27 -1.17 0.00	21.13 -0.98 0.00	20.78 -0.96 0.00	27.03 -1.25 0.00	27.67 -1.28 0.00	36.78 -1.71 0.00	43.15 -2.00 0.00	28.55 -1.32 0.00	30.41 -1.41 0.00	26.95 -1.25 0.00	26.97 -1.25 0.00	27.47 -1.27 0.00	27.76 -1.29 0.00	19.77 -0.91 0.00	17.55 -0.81 0.00	18.38 -0.85 0.00	28.55 -1.32 0.00	31.10 -1.44 0.00	31.93 -1.48 0.00	31.64 -1.47 0.00	25.91 -1.20 0.00	32.59 -1.51 0.00	19.57 -0.90 0.00
SITHE___MASSENA 23902	21.04 0.06 0.00	26.51 0.07 0.00	22.17 0.06 0.00	21.80 0.06 0.00	28.36 0.08 0.00	29.03 0.08 0.00	38.59 0.10 0.00	45.27 0.12 0.00	29.95 0.08 0.00	31.91 0.09 0.00	28.28 0.08 0.00	28.30 0.08 0.00	28.82 0.08 0.00	29.13 0.08 0.00	20.74 0.06 0.00	18.41 0.05 0.00	19.28 0.05 0.00	29.95 0.08 0.00	32.63 0.09 0.00	33.50 0.09 0.00	33.20 0.09 0.00	27.18 0.07 0.00	34.19 0.09 0.00	20.52 0.05 0.00
SITHE___OGDNSBRG 24021	21.74 0.76 0.00	27.39 0.95 0.00	22.91 0.80 0.00	22.52 0.78 0.00	29.30 1.02 0.00	29.99 1.04 0.00	39.88 1.39 0.00	46.78 1.63 0.00	30.95 1.08 0.00	32.97 1.15 0.00	29.22 1.02 0.00	29.24 1.02 0.00	29.77 1.03 0.00	30.10 1.05 0.00	21.42 0.74 0.00	19.02 0.66 0.00	19.92 0.69 0.00	30.95 1.08 0.00	33.71 1.17 0.00	34.61 1.20 0.00	34.30 1.19 0.00	28.09 0.98 0.00	35.33 1.23 0.00	21.21 0.74 0.00
SITHE___STERLING 23777	21.36 0.38 0.00	26.92 0.48 0.00	22.51 0.40 0.00	22.14 0.40 0.00	28.80 0.52 0.00	29.48 0.53 0.00	39.19 0.70 0.00	45.98 0.83 0.00	30.42 0.55 0.00	32.40 0.58 0.00	28.72 0.52 0.00	28.74 0.52 0.00	29.27 0.53 0.00	29.58 0.53 0.00	21.06 0.38 0.00	18.70 0.34 0.00	19.58 0.35 0.00	30.42 0.55 0.00	33.14 0.60 0.00	34.02 0.61 0.00	33.72 0.61 0.00	27.61 0.50 0.00	34.72 0.62 0.00	20.84 0.37 0.00
SOUTH CAIRO___GT 23612	21.94 0.96 0.00	27.65 1.21 0.00	23.12 1.01 0.00	22.73 0.99 0.00	29.57 1.29 0.00	30.27 1.32 0.00	40.25 1.76 0.00	47.21 2.06 0.00	31.24 1.37 0.00	33.27 1.45 0.00	29.49 1.29 0.00	29.51 1.29 0.00	30.05 1.31 0.00	30.38 1.33 0.00	21.63 0.95 0.00	19.20 0.84 0.00	20.11 0.88 0.00	31.24 1.37 0.00	34.03 1.49 0.00	34.94 1.53 0.00	34.62 1.51 0.00	28.35 1.24 0.00	35.66 1.56 0.00	21.41 0.94 0.00
SOUTH HAMPTN___IC 23720	41.57 1.52 -19.07	40.74 1.92 -12.38	39.49 1.60 -15.78	39.49 1.58 -16.17	38.21 2.05 -7.88	40.20 2.10 -9.15	48.58 2.79 -7.30	52.60 3.27 -4.18	74.89 2.16 -42.86	71.16 2.30 -37.04	106.28 2.04 -76.04	106.38 2.04 -76.12	108.20 2.08 -77.38	109.30 2.10 -78.15	79.65 1.50 -57.47	75.82 1.33 -56.13	114.99 1.39 -94.37	140.72 2.16 -108.69	146.77 2.36 -111.87	167.46 2.42 -131.63	114.41 2.40 -78.90	75.20 1.96 -46.13	50.70 2.47 -14.13	43.21 1.48 -21.26
SOUTHOLD___IC 23719	41.57 1.52 -19.07	40.74 1.92 -12.38	39.49 1.60 -15.78	39.49 1.58 -16.17	38.21 2.05 -7.88	40.20 2.10 -9.15	48.58 2.79 -7.30	52.60 3.27 -4.18	74.89 2.16 -42.86	71.16 2.30 -37.04	106.28 2.04 -76.04	106.38 2.04 -76.12	108.20 2.08 -77.38	109.30 2.10 -78.15	79.65 1.50 -57.47	75.82 1.33 -56.13	114.99 1.39 -94.37	140.72 2.16 -108.69	146.77 2.36 -111.87	167.46 2.42 -131.63	114.41 2.40 -78.90	75.20 1.96 -46.13	50.70 2.47 -14.13	43.21 1.48 -21.26
ST LAWRENCE____ 23600	20.87 -0.11 0.00	26.30 -0.14 0.00	21.99 -0.12 0.00	21.62 -0.12 0.00	28.12 -0.16 0.00	28.79 -0.16 0.00	38.28 -0.21 0.00	44.90 -0.25 0.00	29.71 -0.16 0.00	31.64 -0.18 0.00	28.05 -0.15 0.00	28.07 -0.15 0.00	28.58 -0.16 0.00	28.89 -0.16 0.00	20.57 -0.11 0.00	18.26 -0.10 0.00	19.13 -0.10 0.00	29.71 -0.16 0.00	32.36 -0.18 0.00	33.22 -0.19 0.00	32.93 -0.18 0.00	26.96 -0.15 0.00	33.91 -0.19 0.00	20.36 -0.11 0.00
STATION 5_MISC_HYD 23604	21.49 0.51 0.00	27.09 0.65 0.00	22.65 0.54 0.00	22.27 0.53 0.00	28.97 0.69 0.00	29.66 0.71 0.00	39.43 0.94 0.00	46.26 1.11 0.00	30.60 0.73 0.00	32.60 0.78 0.00	28.89 0.69 0.00	28.91 0.69 0.00	29.44 0.70 0.00	29.76 0.71 0.00	21.19 0.51 0.00	18.81 0.45 0.00	19.70 0.47 0.00	30.60 0.73 0.00	33.34 0.80 0.00	34.23 0.82 0.00	33.92 0.81 0.00	27.77 0.66 0.00	34.93 0.83 0.00	20.97 0.50 0.00
STURGEON_POOL_HYD 23609	22.23 1.25 0.00	28.01 1.57 0.00	23.43 1.32 0.00	23.03 1.29 0.00	29.96 1.68 0.00	30.67 1.72 0.00	40.78 2.29 0.00	47.84 2.69 0.00	31.65 1.78 0.00	33.71 1.89 0.00	29.88 1.68 0.00	29.90 1.68 0.00	30.45 1.71 0.00	30.78 1.73 0.00	21.91 1.23 0.00	19.45 1.09 0.00	20.37 1.14 0.00	31.65 1.78 0.00	34.48 1.94 0.00	35.40 1.99 0.00	35.08 1.97 0.00	28.72 1.61 0.00	36.13 2.03 0.00	21.69 1.22 0.00

SYRACUSE___POWER 24017	20.45 -0.53 0.00	25.77 -0.67 0.00	21.55 -0.56 0.00	21.19 -0.55 0.00	27.56 -0.72 0.00	28.21 -0.74 0.00	37.51 -0.98 0.00	44.00 -1.15 0.00	29.11 -0.76 0.00	31.01 -0.81 0.00	27.48 -0.72 0.00	27.50 -0.72 0.00	28.01 -0.73 0.00	28.31 -0.74 0.00	20.16 -0.52 0.00	17.90 -0.46 0.00	18.74 -0.49 0.00	29.11 -0.76 0.00	31.71 -0.83 0.00	32.56 -0.85 0.00	32.27 -0.84 0.00	26.42 -0.69 0.00	33.23 -0.87 0.00	19.95 -0.52 0.00
UPPER HUDSON___HYD 24058	23.45 2.47 0.00	29.56 3.12 0.00	24.72 2.61 0.00	24.30 2.56 0.00	31.61 3.33 0.00	32.36 3.41 0.00	43.03 4.54 0.00	50.47 5.32 0.00	33.39 3.52 0.00	35.57 3.75 0.00	31.53 3.33 0.00	31.55 3.33 0.00	32.13 3.39 0.00	32.48 3.43 0.00	23.12 2.44 0.00	20.53 2.17 0.00	21.50 2.27 0.00	33.39 3.52 0.00	36.38 3.84 0.00	37.35 3.94 0.00	37.01 3.90 0.00	30.31 3.20 0.00	38.12 4.02 0.00	22.88 2.41 0.00
UPPER RAQUET___HYD 24056	20.92 -0.06 0.00	26.37 -0.07 0.00	22.05 -0.06 0.00	21.68 -0.06 0.00	28.20 -0.08 0.00	28.87 -0.08 0.00	38.38 -0.11 0.00	45.02 -0.13 0.00	29.79 -0.08 0.00	31.73 -0.09 0.00	28.12 -0.08 0.00	28.14 -0.08 0.00	28.66 -0.08 0.00	28.97 -0.08 0.00	20.62 -0.06 0.00	18.31 -0.05 0.00	19.18 -0.05 0.00	29.79 -0.08 0.00	32.45 -0.09 0.00	33.31 -0.10 0.00	33.01 -0.10 0.00	27.03 -0.08 0.00	34.00 -0.10 0.00	20.42 -0.05 0.00
US___GYPSUM 23809	20.41 -0.57 0.00	25.72 -0.72 0.00	21.51 -0.60 0.00	21.15 -0.59 0.00	27.51 -0.77 0.00	28.16 -0.79 0.00	37.44 -1.05 0.00	43.91 -1.24 0.00	29.05 -0.82 0.00	30.95 -0.87 0.00	27.43 -0.77 0.00	27.45 -0.77 0.00	27.96 -0.78 0.00	28.26 -0.79 0.00	20.12 -0.56 0.00	17.86 -0.50 0.00	18.71 -0.52 0.00	29.05 -0.82 0.00	31.65 -0.89 0.00	32.50 -0.91 0.00	32.21 -0.90 0.00	26.37 -0.74 0.00	33.17 -0.93 0.00	19.91 -0.56 0.00
VISCHER___FERRY HYD 24020	22.58 1.60 0.00	28.46 2.02 0.00	23.80 1.69 0.00	23.40 1.66 0.00	30.44 2.16 0.00	31.16 2.21 0.00	41.43 2.94 0.00	48.59 3.44 0.00	32.15 2.28 0.00	34.25 2.43 0.00	30.35 2.15 0.00	30.37 2.15 0.00	30.93 2.19 0.00	31.27 2.22 0.00	22.26 1.58 0.00	19.76 1.40 0.00	20.70 1.47 0.00	32.15 2.28 0.00	35.02 2.48 0.00	35.96 2.55 0.00	35.64 2.53 0.00	29.18 2.07 0.00	36.70 2.60 0.00	22.03 1.56 0.00
WADING RIVER_1-3_GRP5 24038	22.95 1.97 -19.07	28.92 2.48 -12.38	24.18 2.07 -15.78	23.78 2.04 -16.17	30.93 2.65 -7.88	31.67 2.72 -9.15	42.10 3.61 -7.30	49.38 4.23 -4.18	32.67 2.80 -42.86	34.80 2.98 -37.04	30.85 2.65 -76.04	30.87 2.65 -76.12	31.44 2.70 -77.38	31.77 2.72 -78.15	22.62 1.94 -57.47	20.08 1.72 -56.13	21.03 1.80 -94.37	32.67 2.80 -108.69	35.59 3.05 -111.87	36.54 3.13 -131.63	36.21 3.10 -78.90	29.65 2.54 -46.13	37.30 3.20 -14.13	22.39 1.92 -21.26
WADING RIVER_IC_1 23522	42.02 1.97 -19.07	41.30 2.48 -12.38	39.96 2.07 -15.78	39.95 2.04 -16.17	38.81 2.65 -7.88	40.82 2.72 -9.15	49.40 3.61 -7.30	53.56 4.23 -4.18	75.53 2.80 -42.86	71.84 2.98 -37.04	106.89 2.65 -76.04	106.99 2.65 -76.12	108.82 2.70 -77.38	109.92 2.72 -78.15	80.09 1.94 -57.47	76.21 1.72 -56.13	115.40 1.80 -94.37	141.36 2.80 -108.69	147.46 3.05 -111.87	168.17 3.13 -131.63	115.11 3.10 -78.90	75.78 2.54 -46.13	51.43 3.20 -14.13	43.65 1.92 -21.26
WADING RIVER_IC_2 23547	42.02 1.97 -19.07	41.30 2.48 -12.38	39.96 2.07 -15.78	39.95 2.04 -16.17	38.81 2.65 -7.88	40.82 2.72 -9.15	49.40 3.61 -7.30	53.56 4.23 -4.18	75.53 2.80 -42.86	71.84 2.98 -37.04	106.89 2.65 -76.04	106.99 2.65 -76.12	108.82 2.70 -77.38	109.92 2.72 -78.15	80.09 1.94 -57.47	76.21 1.72 -56.13	115.40 1.80 -94.37	141.36 2.80 -108.69	147.46 3.05 -111.87	168.17 3.13 -131.63	115.11 3.10 -78.90	75.78 2.54 -46.13	51.43 3.20 -14.13	43.65 1.92 -21.26
WADING RIVER_IC_3 23601	42.04 1.99 -19.07	41.33 2.51 -12.38	39.99 2.10 -15.78	39.98 2.07 -16.17	38.85 2.69 -7.88	40.85 2.75 -9.15	49.45 3.66 -7.30	53.62 4.29 -4.18	75.57 2.84 -42.86	71.89 3.03 -37.04	106.92 2.68 -76.04	107.02 2.68 -76.12	108.85 2.73 -77.38	109.96 2.76 -78.15	80.12 1.97 -57.47	76.24 1.75 -56.13	115.43 1.83 -94.37	141.40 2.84 -108.69	147.50 3.09 -111.87	168.22 3.18 -131.63	115.16 3.15 -78.90	75.82 2.58 -46.13	51.47 3.24 -14.13	43.68 1.95 -21.26
WATERSIDE___6 8 9 23538	64.29 2.00 -41.31	54.99 2.52 -26.03	54.98 2.11 -30.76	54.97 2.07 -31.16	30.98 2.70 0.00	43.52 2.76 -11.81	55.09 3.67 -12.93	88.54 4.30 -39.09	132.62 2.85 -99.90	143.04 3.03 -108.19	140.41 2.69 -109.52	142.72 2.69 -111.81	140.93 2.74 -109.45	141.24 2.77 -109.42	133.04 1.97 -110.39	132.90 1.75 -112.79	144.02 1.83 -122.96	186.62 2.85 -153.90	149.82 3.10 -114.18	120.78 3.19 -84.18	64.38 3.16 -28.11	59.45 2.58 -29.76	55.58 3.25 -18.23	58.93 1.95 -36.51
WATERTOWN___HYD 23805	20.59 -0.39 0.00	25.95 -0.49 0.00	21.70 -0.41 0.00	21.34 -0.40 0.00	27.76 -0.52 0.00	28.41 -0.54 0.00	37.77 -0.72 0.00	44.31 -0.84 0.00	29.32 -0.55 0.00	31.23 -0.59 0.00	27.68 -0.52 0.00	27.70 -0.52 0.00	28.21 -0.53 0.00	28.51 -0.54 0.00	20.30 -0.38 0.00	18.02 -0.34 0.00	18.88 -0.35 0.00	29.32 -0.55 0.00	31.93 -0.61 0.00	32.79 -0.62 0.00	32.49 -0.62 0.00	26.61 -0.50 0.00	33.47 -0.63 0.00	20.09 -0.38 0.00
WEST BABYLON___IC 23714	42.13 2.08 -19.07	41.45 2.63 -12.38	40.09 2.20 -15.78	40.07 2.16 -16.17	38.97 2.81 -7.88	40.98 2.88 -9.15	49.61 3.82 -7.30	53.82 4.49 -4.18	75.70 2.97 -42.86	72.02 3.16 -37.04	107.04 2.80 -76.04	107.14 2.80 -76.12	108.98 2.86 -77.38	110.09 2.89 -78.15	80.21 2.06 -57.47	76.31 1.82 -56.13	115.51 1.91 -94.37	141.53 2.97 -108.69	147.64 3.23 -111.87	168.36 3.32 -131.63	115.30 3.29 -78.90	75.93 2.69 -46.13	51.62 3.39 -14.13	43.76 2.03 -21.26
WEST CANADA___HYD 24049	21.15 0.17 0.00	26.66 0.22 0.00	22.29 0.18 0.00	21.92 0.18 0.00	28.51 0.23 0.00	29.19 0.24 0.00	38.80 0.31 0.00	45.52 0.37 0.00	30.11 0.24 0.00	32.08 0.26 0.00	28.43 0.23 0.00	28.45 0.23 0.00	28.97 0.23 0.00	29.29 0.24 0.00	20.85 0.17 0.00	18.51 0.15 0.00	19.39 0.16 0.00	30.11 0.24 0.00	32.81 0.27 0.00	33.68 0.27 0.00	33.38 0.27 0.00	27.33 0.22 0.00	34.38 0.28 0.00	20.64 0.17 0.00
YORK___WARBASSE 23770	64.44 2.15 -41.31	55.18 2.71 -26.03	55.14 2.27 -30.76	55.13 2.23 -31.16	31.18 2.90 0.00	43.73 2.97 -11.81	55.36 3.94 -12.93	88.87 4.63 -39.09	132.83 3.06 -99.90	143.27 3.26 -108.19	140.61 2.89 -109.52	142.92 2.89 -111.81	141.14 2.95 -109.45	141.45 2.98 -109.42	133.19 2.12 -110.39	133.03 1.88 -112.79	144.16 1.97 -122.96	186.83 3.06 -153.90	150.05 3.33 -114.18	121.01 3.42 -84.18	64.61 3.39 -28.11	59.65 2.78 -29.76	55.82 3.49 -18.23	59.08 2.10 -36.51